

10/767319

SYSTEM AND METHOD IN A COMPUTER SYSTEM FOR MANAGING A NUMBER
OF ATTACHMENTS ASSOCIATED WITH A PATIENT

Dear Examiner Sereboff -

Here are the edited results of the search noted above.

You can jump to each section using the hotlinks below or by using Word's "find" function {CTRL+F} to search for three asterisks{***}. Some results of possible interest may be highlighted below or may be found by doing a {CTRL+F} and searching for two number signs/hash marks{##}.

If you have any questions, please don't hesitate to call, visit, or e-mail.

Regards,

Heidi Myers

Technical Information Specialist
US Patent and Trademark Office
Knox Building/EIC3600/Suite 4B68
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heidi.myers@uspto.gov

[Inventor search – Patent Files](#)

[Inventor search – Non-Patent Literature](#)

[Subject search – Patent Files, Non Full-Text](#)

[Subject search – Patent Files, Full-Text](#)

[Subject search – Non-Patent Literature, Non Full-Text](#)

[Subject search – Non-Patent Literature, Full-Text](#)

[Results Set 1](#)

[Results Set 2](#)

***Inventor Search – Patent Files

File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2008/Apr(Updated 081124)
(c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200877
(c) 2008 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-200848
(c) 2008 European Patent Office
File 349:PCT FULLTEXT 1979-2008/UB=20081120|UT=20081113
(c) 2008 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200847
(c) 2008 UNIVENTIO/THOMSON

| Set | Items | Description |
|-----|-------|--|
| S1 | 7 | AU=(FACKLER J? OR FACKLER, J? OR FACKLER (2N) (J OR JAMES - OR JIM)) |
| S2 | 1 | AU=(DEENDAR D? OR DEENDAR, D? OR DEENDAR (2N) (D OR DEEPA)) |
| S3 | 285 | AU=(FRANCOIS A? OR FRANCOIS, A? OR FRANCOIS (2N) (A OR AMY-)) |
| S4 | 9 | AU=(MOSEMAN M? OR MOSEMAN, M? OR MOSEMAN (2N) (M OR MICHEL- LE)) |
| S5 | 763 | AU=(ROGERS S? OR ROGERS, S? OR ROGERS (2N) (S OR STEPHANIE-)) |
| S6 | 1 | S1 AND S2 AND S3 AND S4 AND S5 |
| S7 | 1061 | S1 OR S2 OR S3 OR S4 OR S5 |
| S8 | 0 | LIMITALL IS ON |
| S9 | 343 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE- TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA- ?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S10 | 424 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT - OR CLIENT?? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O- UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H- AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET\ |
| S11 | 253 | S9 AND S10 |
| S12 | 133 | S9(S)S10 |
| S13 | 3 | S12 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR - G06F-0017/60) |
| S14 | 3 | S6 OR S13 |

##14/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014831967 - Drawing available

WPI ACC NO: 2005-179657/200519

XPX Acc No: N2005-149701

Adverse clinical event's risk reducing method for e.g. hospital, involves associating two medications with attachment, where attachment is intravenous line, and generating alert when medications are compatible with one another

Patent Assignee: DEENDAR D (DEEN-I); FACKLER J C (FACK-I); FRANCOIS A (FRAN-I); MOSEMAN M (MOSE-I); ROGERS S (ROGE-I)
Inventor: DEENDAR D ; FACKLER J C ; FRANCOIS A ; MOSEMAN M ; ROGERS S
Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20050027563 | A1 | 20050203 | US 2003443380 | P | 20030129 | 200519 B |
| | | | US 2004767319 | A | 20040129 | |

Priority Applications (no., kind, date): US 2003443380 P 20030129; US 2004767319 A 20040129

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------------------------------|
| US 20050027563 | A1 | EN | 18 | 10 | Related to Provisional US 2003443380 |

Alerting Abstract US A1

NOVELTY - The method involves associating two medications with an attachment, where the attachment is an intravenous line. An alert is generated when the medications are compatible with one another. One of the medications is received by displaying a representation of a portion of a human body and a graphical indicia, where the graphical indicia are indicative of the location of the attachment on the patient.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a computerized system for reducing the risk of adverse clinical events when administering multiple medications to a patient
- 2.a computer-readable medium having computer-executable instructions for performing a method reducing the risk of adverse clinical events.

USE - Used by a surgeon, radiologist, cardiologist, emergency medical technician, physician's assistant, nurse practitioner, pharmacist, dietician and microbiologist, for reducing a risk of adverse clinical events when administering multiple medications to a patient in a hospital, pharmacies, clinician's office, ambulatory setting, testing lab, medical billing and financial office, hospital administration and a patient's home environment.

ADVANTAGE - The method ensures that all off the tasks associated with the safe removal of the attachments have been taken, and ensures the safety of the patient.

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method for managing a number of attachments associated with a patient.

Title Terms/Index Terms/Additional Words: ADVERSE; CLINICAL; EVENT; RISK; REDUCE; METHOD; HOSPITAL; ASSOCIATE; TWO; MEDICATE; ATTACH; INTRAVENOUS; LINE; GENERATE; ALERT; COMPATIBLE; ONE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/00 A I R 20060101

G06Q-0010/00 C I R 20060101

ECLA: G06Q-010/00F

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: EPI;
DWPI Class: S05; T01; W05
Manual Codes (EPI/S-X): S05-G02G; T01-J06A1; T01-S03; W05-A

14/5/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
00904207
SYSTEM AND METHOD FOR CONDUCTING PET, DEATH, DNA AND OTHER RELATED
TRANSACTIONS OVER A COMPUTER NETWORK
SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS RELATIVES A DES
ANIMAUX FAMILIERS, A UN DECES, A L'ADN ET D'AUTRES TRANSACTIONS
APPARENTEES SUR UN RESEAU D'ORDINATEURS
Patent Applicant/Assignee:
MYETRIIBUTE INC, 1601 Alemany Boulevard, Suite 100, San Francisco, CA
94112, US, US (Residence), US (Nationality), (For all designated states
except: US)
Patent Applicant/Inventor:
RUSSELL Katherine, 1648 Plymouth Avenue, San Francisco, CA 94127, US, US
(Residence), US (Nationality), (Designated only for: US)
ROGERS Sally Willis, 421 Giles Street, Bel Air, MD 21014, US, US
(Residence), US (Nationality), (Designated only for: US)
JOHNSON Dale L, 317 29th Street, San Francisco, CA 94131, US, US
(Residence), US (Nationality), (Designated only for: US)

14/5/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
00748808 **Image available**
USAGE-BASED BILLING AND MANAGEMENT SYSTEM AND METHOD FOR PRINTERS AND OTHER
ASSETS
SYSTEME ET PROCEDE DE GESTION ET DE FACTURATION SE BASANT SUR L'USAGE POUR
DES IMPRIMANTES ET AUTRES BIENS
Patent Applicant/Assignee:
LEXMARK INTERNATIONAL INC, 740 West New Circle Road, Lexington, KY 40550,
US, US (Residence), US (Nationality)
Inventor(s):
LANDRY R Kent, 1137 Haverford Way, Lexington, KY 40509, US
GETLER Robert M, 573 Winter Hill Lane, Lexington, KY 40509, US
COONS Thomas L, 3844 Wyndsong Trail, Lexington, KY 40514, US
ROGERS Steven B, 3206 Pimlico Parkway, Lexington, KY 40517, US

***Inventor search – Non-Patent Literature

File 2:INSPEC 1898-2008/Nov W1
(c) 2008 Institution of Electrical Engineers

File 35:Dissertation Abs Online 1861-2008/Feb
(c) 2008 ProQuest Info&Learning

File 65:Inside Conferences 1993-2008/Dec 01
(c) 2008 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2008/Oct
(c) 2008 The HW Wilson Co.

File 144:Pascal 1973-2008/Nov W5
(c) 2008 INIST/CNRS

File 474:New York Times Abs 1969-2008/Nov 29
(c) 2008 The New York Times

File 475:Wall Street Journal Abs 1973-2008/Dec 01
(c) 2008 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage

File 15:ABI/Inform(R) 1971-2008/Dec 02
(c) 2008 ProQuest Info&Learning

File 20:Dialog Global Reporter 1997-2008/Dec 02
(c) 2008 Dialog

File 610:Business Wire 1999-2008/Nov 30
(c) 2008 Business Wire.

File 613:PR Newswire 1999-2008/Dec 02
(c) 2008 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2008/Nov 26
(c) 2008 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2008/Nov 29
(c) 2008 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 9:Business & Industry(R) Jul/1994-2008/Dec 01
(c) 2008 Gale/Cengage

File 16:Gale Group PROMT(R) 1990-2008/Nov 18
(c) 2008 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2008/Nov 25
(c) 2008 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2008/Nov 13
(c) 2008 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2008/Nov 04
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File 636:Gale Group Newsletter DB(TM) 1987-2008/Nov 19
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File 5:Biosis Previews(R) 1926-2008/Nov W4
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File 34:SciSearch(R) Cited Ref Sci 1990-2008/Nov W4
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File 73:EMBASE 1974-2008/Dec 01
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File 7:Social SciSearch(R) 1972-2008/Nov W4
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 (c) 2008 Gale/Cengage
 File 444:New England Journal of Med. 1985-2008/Aug W3
 (c) 2008 Mass. Med. Soc.
 File 441:ESPICOM Pharm&Med DEVICE NEWS 2008/Oct W4
 (c) 2008 ESPICOM Bus.Intell.

| Set | Items | Description |
|-----|-------|--|
| S1 | 929 | AU=(FACKLER J? OR FACKLER, J? OR FACKLER (2N)(J OR JAMES - OR JIM)) OR BY= FACKLER (2N)(J OR JAMES OR JIM) |
| S2 | 1 | AU=(DEENDAR D? OR DEENDAR, D? OR DEENDAR (2N)(D OR DEEPA)) OR BY= DEENDAR (2N)(D OR DEEPA) |
| S3 | 1996 | AU=(FRANCOIS A? OR FRANCOIS, A? OR V(2N)(A OR AMY)) OR BY= FRANCOIS(2N)(A OR AMY) |
| S4 | 11 | AU=(MOSEMAN M? OR MOSEMAN, M? OR MOSEMAN (2N)(M OR MICHEL- LE)) OR BY= MOSEMAN (2N)(M OR MICHELLE) |
| S5 | 10935 | AU=(ROGERS S? OR ROGERS, S? OR ROGERS (2N)(S OR STEPHANIE-)) OR BY= ROGERS (2N)(S OR STEPHANIE) |
| S6 | 0 | S1 AND S2 AND S3 AND S4 AND S5 |
| S7 | 13872 | S1 OR S2 OR S3 OR S4 OR S5 |
| S8 | 0 | LIMITALL IS ON |
| S9 | 1340 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE- TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA- ?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S10 | 5796 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT - OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O- UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H- AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |
| S11 | 451 | S9(S)S10 |
| S12 | 269 | S9(15N)S10 |
| S13 | 553 | INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI- CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS |
| S14 | 6 | S12(S)S13 |
| S15 | 3 | RD (unique items) |

15/5/1 (Item 1 from file: 144)
 DIALOG(R)File 144:Pascal
 (c) 2008 INIST/CNRS. All rts. reserv.
 14742912 PASCAL No.: 00-0420300

A lipid A analog, E5531, blocks the endotoxin response in human volunteers with experimental endotoxemia

BUNNELL E; LYNN M; HABET K; NEUMANN A; PERDOMO C A; FRIEDHOFF L T; ROGERS S L; PARRILLO J E

15/5/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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10010100 SUPPLIER NUMBER: 20223985 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The rise of multimedia PCs taxes the graphics subsystem.

Drafz, Ron; Reder, John; Rogers, Steve

15/5/3 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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0075139852 EMBASE No: 1992291542

The management of psoriasis

Rogers S.

Department of Dermatology, City of Dublin Skin/Cancer Hospital, Dublin, Ireland

CORRESP. AUTHOR/AFFIL: Rogers S.: Department of Dermatology, City of Dublin Skin/Cancer Hospital, Dublin, Ireland

Journal of the Irish Colleges of Physicians and Surgeons (J. IR. COLL. PHYS. SURG.) (Ireland) October 13, 1992, 21/3 (198-202)

CODEN: IPSJB ISSN: 0374-8405

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

Most of the cases of psoriasis are not severe and can be managed adequately with topical treatment by the general practitioner. Whilst old favourites such as ddithranol and coal tar remain standard treatments, the advent of non-staining, non-smelling preparations such as calcipotriol show great promise and may eventually replace the older remedies. Topical steroids have limited value in psoriasis as their withdrawal may lead to rebound. Nothing stronger than a moderately potent steroid should ever be used on the trunk and limbs in psoriasis and, then, for a limited period only. Potent topical steroids may be used on the scalp, palms and soles. The indications for referral to hospital include lack of response to topical treatment and cases of erythrodermic or generalised pustular psoriasis. Hospital treatments incorporate many of the things used at home but are applied with nursing expertise and so may succeed where the patient and general practitioner have failed. In severe psoriasis systemic treatments are used. The first in PUVA. Because PUVA has been shown to cause squamous cell carcinoma, especially in fair-skinned patients, it is used only as a second line treatment in patients under 50 years. Systemic treatments including methotrexate, etretinate and cyclosporin should never be instituted by the general practitioner. These drugs have potentially severe side-effects and require careful supervision.

BRAND NAME/MANUFACTURER NAME: dithrocream; polytar; psorigel; tigason
DRUG DESCRIPTORS:

*calcipotriol--drug therapy--dt; *coal tar--drug therapy--dt; *corticosteroid--drug therapy--dt; *cyclosporin a--drug therapy--dt; *dithranol--drug therapy--dt; *etretinate--drug therapy--dt; *hydrocortisone

--drug therapy--dt; *hydroxyurea--drug therapy--dt; *methotrexate--drug
therapy--dt; *methoxsalen--drug therapy--dt
unclassified drug
MEDICAL DESCRIPTORS:
*psoriasis--drug therapy--dt; *puva
human; review; topical drug administration
DRUG TERMS (UNCONTROLLED): polytar; psorigel
CAS REGISTRY NO.: 112828-00-9, 112965-21-6 (calcipotriol); 8007-45-2 (coal
tar); 59865-13-3, 63798-73-2 (cyclosporin A); 1143-38-0, 480-22-8 (
dithranol); 54350-48-0 (etretinate); 50-23-7 (hydrocortisone); 127-07-1
(hydroxyurea); 15475-56-6, 59-05-2, 7413-34-5 (methotrexate); 298-81-7,
8004-26-0 (methoxsalen)
SECTION HEADINGS:
Dermatology and Venereology
Drug Literature Index

***Subject search – Patent Files, Non Full-Text

File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2008/May(Updated 081202)
(c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200877
(c) 2008 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
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| Set | Items | Description |
|-----|---------|--|
| S1 | 4817493 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S2 | 420086 | S1(S) (INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TREATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) |
| S3 | 1139209 | S1(S) (MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR???? -OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAIN-TENANCE) |
| S4 | 6209341 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |
| S5 | 7016131 | DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS |
| S6 | 1051464 | INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS |
| S7 | 1356895 | (INDICAT??? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-N?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT???? OR DOCUMENT??? OR DISPL-AY???) (S) (LOCATION?? OR PLACEMENT?? OR POSITION?? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINIT-IES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLAC-ING) |
| S8 | 329316 | S5(S)S6 |
| S9 | 950 | S2 AND S4 AND S8 AND S7 |
| S10 | 22 | S9 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR G-06F-0017/60) |
| S11 | 22 | IDPAT S10 (sorted in duplicate/non-duplicate order) |
| S12 | 22 | IDPAT S10 (primary/non-duplicate records only) |

12/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0017704904 - Drawing available

WPI ACC NO: 2008-F25354/200835

System for reserving medical treatment of patients and a business visit
of pharmaceutical company salesmen without any homepage in a hospital
Patent Assignee: LEE S H (LEES-I)

Inventor: LEE S H

Patent Family (2 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|---------------|------|----------|--------------------|------|----------|----------|
| KR 2007116499 | A | 20071210 | KR 200650590 | A | 20060605 | 200835 B |
| KR 811311 | B1 | 20080307 | KR 200650590 | A | 20060605 | 200865 E |

Priority Applications (no., kind, date): KR 200650590 A 20060605

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--|
| KR 2007116499 | A | KO | | 1 | |
| KR 811311 | B1 | KO | | | Previously issued patent KR 2007116499 |

Alerting Abstract KR A

NOVELTY - A system for reserving medical treatment and a business visit in a hospital is provided to realize medical reservation without constructing a homepage, and enable a doctor and a pharmaceutical company salesman to manage time.

DESCRIPTION - A web server(10) is operated by a service provider, and a database(20) is operated by connection with the web server and stores reservation information. A communication connector(30) connects the web server to the Internet. A data backup storage(40) prevents damage of data by periodically backing up contents of the database. A medical treatment/business visit reservation operation system(50) is installed to the web server by comprising Internet medical treatment reservation modules for the hospital and the patient, and an Internet business visit reservation module for the pharmaceutical company salesmen. A patient location recognizer(60) automatically recognizes a current location of the patient based on patient connection information including an IP(Internet Protocol) address and transmits the recognized current location to the web server. Image 1/1

Title Terms/Index Terms/Additional Words: SYSTEM; RESERVE; MEDICAL; TREAT; PATIENT; BUSINESS; VISIT; PHARMACEUTICAL; COMPANY; HOSPITAL

Class Codes

International Classification (+ Attributes)

| IPC + Level Value | Position | Status | Version |
|-------------------|----------|--------|----------|
| G06Q-0010/00 | A I F | | 20060101 |
| G06Q-0010/00 | A I F | B | 20060101 |
| G06Q-0010/00 | A I L | | 20060101 |
| G06Q-0010/00 | C I | | 20060101 |
| G06Q-0010/00 | C I | B | 20060101 |

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2; T01-N01D; T01-N01E

12/5/3 (Item 3 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2008 Thomson Reuters. All rts. reserv.
 0017227535 - Drawing available
 WPI ACC NO: 2008-A47965/200803
 Related WPI Acc No: 2007-544895; 2008-A16352
 XRAM Acc No: C2008-011727
 XRPX Acc No: N2008-036810
 Biometric access method for e.g. patient record involves sending
 biometrics information recorded in the Picture Archiving and Communication
 System memory to a local, regional, or national database for identification
 and matching
 Patent Assignee: REINER B (REIN-I)
 Inventor: REINER B
 Patent Family (3 patents, 119 countries)
 Patent Application

| Number | Kind | Date | Number | Kind | Date | Update |
|----------------|------|----------|----------------|------|----------|----------|
| WO 2007127338 | A2 | 20071108 | WO 2007US10183 | A | 20070427 | 200803 B |
| US 20070258626 | A1 | 20071108 | US 2006795199 | P | 20060427 | 200803 E |
| | | | US 2007790843 | A | 20070427 | |
| WO 2007127338 | A3 | 20081009 | | | | 200869 E |

Priority Applications (no., kind, date): US 2006795199 P 20060427; US
 2007790843 A 20070427

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---------------|------|-----|----|-----|--------|-------|
| WO 2007127338 | A2 | EN | 64 | 7 | | |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR
 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM
 GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY
 MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC
 SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG UZ VC VN ZA ZM ZW
 Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
 FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT
 RO SD SE SI SK SL SZ TR TZ UG ZM ZW
 US 20070258626 A1 EN Related to Provisional US 2006795199
 WO 2007127338 A3 EN
 National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR
 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM
 GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY
 MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC
 SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG UZ VC VN ZA ZM ZW
 Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
 FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT
 RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Alerting Abstract WO A2

NOVELTY - An access system interfaces with an existing information system
 such as a Picture Archiving and Communication System (PACS). A biometrics
 system e.g. camera obtains information on accessing individual from a
 client computer. The information is recorded in the PACS memory. The
 information is sent to a local, regional, or national database for
 identification. The database records that matches the information are
 forwarded to the to the PACS display. An error message is displayed when
 there is no matching. The registration of the denied individual is

requested.

DESCRIPTION - The other examples of information systems are the Hospital Information System, and the Radiology Information System. An INDEPENDENT CLAIM is included for an identification and authentication apparatus.

USE - For allowing access to a patient record, medical personnel record, medical equipment or medical facility.

ADVANTAGE - The method incorporates biometrics technology into medical or other applications. The rapid and accurate authentication of a patient or a medical professional is assured. At the same time, errors in medical treatment, unauthorized access and fraud are prevented. The method provides an ability to create a unique patient-specific biometric patient identifier. The cross-referencing of medical information from disparate data sets and medical records are allowed. A digital capture of this information allows for instantaneous and reliable access of medical data. The access is performed across an electronic network transcending geographic and temporal boundaries. The data leads to improved utilization of medical services. Aside from improved diagnosis, a more timely treatment is ensured.

DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of the major components of the access system.

Title Terms/Index Terms/Additional Words: ACCESS; METHOD; PATIENT ; RECORD ; SEND; INFORMATION; PICTURE; COMMUNICATE; SYSTEM; MEMORY; LOCAL; REGION; NATION; DATABASE; IDENTIFY; MATCH

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

| | | | | | |
|--------------|---|---|---|---|----------|
| A61B-0019/00 | A | I | L | B | 20060101 |
| A61B-0005/00 | A | I | L | B | 20060101 |
| G06F-0019/00 | A | I | L | B | 20060101 |
| G06K-0009/00 | A | I | F | B | 20060101 |
| G06Q-0010/00 | A | I | L | B | 20060101 |
| G06Q-0050/00 | A | I | L | B | 20060101 |
| H04L-0019/00 | A | I | L | B | 20060101 |
| H04L-0009/00 | A | I | L | B | 20060101 |
| A61B-0019/00 | C | I | L | B | 20060101 |
| A61B-0005/00 | C | I | | B | 20060101 |
| G06F-0019/00 | C | I | | B | 20060101 |
| G06K-0009/00 | C | I | | B | 20060101 |
| G06K-0009/00 | C | I | F | B | 20060101 |
| G06Q-0010/00 | C | I | | B | 20060101 |
| G06Q-0050/00 | C | I | | B | 20060101 |
| H04L-0019/00 | C | I | | B | 20060101 |
| H04L-0009/00 | C | I | | B | 20060101 |

US Classification, Current Main: 382-115000; Secondary: 128-898000,

340-005520, 340-005820, 705-002000, 713-186000

US Classification, Issued: 382115, 3405.52, 3405.82, 713186, 7052, 128898

File Segment: CPI; EngPI; EPI

DWPI Class: B04; S05; T01; T04; P31

Manual Codes (EPI/S-X): S05-G02G1; T01-E01; T01-J05B4P; T01-J06A1; T01-N01D ; T01-N01E1; T04-D07F

Manual Codes (CPI/A-M): B11-C08; B11-C11A; B12-K04

12/5/4 (Item 4 from file: 350)
 ##DIALOG(R)File 350:Derwent WPIX
 (c) 2008 Thomson Reuters. All rts. reserv.
 0016522348 - Drawing available
 WPI ACC NO: 2007-238574/200724
 XRPX Acc No: N2007-177093
 Internet-enabled wireless medical sensor scale system for sensing personal
 medical data, has system software making two-way communications with
 web-based personal health and medical care monitoring systems
 Patent Assignee: CHEN C J (CHEN-I); CHEN T C H (CHEN-I)
 Inventor: CHEN C J; CHEN T C H
 Patent Family (1 patents, 1 countries)
 Patent

| Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|-----------------------|------|----------|----------|
| US 20070010721 | A1 | 20070111 | US 2005694790 | P | 20050628 | 200724 B |
| | | | US 2006474667 | A | 20060626 | |

Priority Applications (no., kind, date): US 2005694790 P 20050628; US
 2006474667 A 20060626

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------------------------------|
| US 20070010721 | A1 | EN | 26 | 18 | Related to Provisional US 2005694790 |

Alerting Abstract US A1

NOVELTY - The system has a set of wireless medical sensor scale apparatus placed at any location where a wireless communication network is reachable. The apparatus consists of a system processing unit with a microcontroller and a liquid crystal display (LCD) for processing vital sign related data. System software resides in the microcontroller that contains a set of task shared memories. The system software makes two-way communications with a web-based personal health monitoring system and a web-based medical care monitoring system through the wireless communication network and Internet connection.

USE - Used for sensing, measuring and processing of personal medical, health and fitness related data, and for measuring a person's relevant vital parameter e.g. blood pressure, glucose concentration, heart rate and body temperature.

ADVANTAGE - The system provides a medical sensor scale, different from a traditional weight scale, with active foot sensing pad on the top of medical sensor scale for sensing vital sign of human body to be used by process-based sensor circuitry.

DESCRIPTION OF DRAWINGS - The drawing shows a system diagram that illustrates a system flow of web-based medical care monitoring system.

Title Terms/Index Terms/Additional Words: ENABLE; WIRELESS; MEDICAL; SENSE; SCALE; SYSTEM; PERSON; DATA; SOFTWARE; TWO; WAY; COMMUNICATE; WEB; BASED; HEALTH; CARE; MONITOR

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

| | | | | | |
|--------------|---|---|---|---|----------|
| A61B-0005/00 | A | I | F | B | 20060101 |
| G06Q-0010/00 | A | I | L | B | 20060101 |
| A61B-0005/00 | C | I | | B | 20060101 |
| G06Q-0010/00 | C | I | | B | 20060101 |

ECLA: A61B-005/00B

US Classification, Current Main: 600-300000; Secondary: 128-903000,
128-920000, 705-002000
US Classification, Issued: 600300, 128920, 128903, 7052

File Segment: EngPI; EPI;
DWPI Class: S02; S05; T01; T04; W05; P31
Manual Codes (EPI/S-X): S02-K09; S05-D01; S05-G02B2; T01-N01E1; T04-K02B;
T04-K03B; W05-D06E; W05-D08

12/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0016264662 - Drawing available
WPI ACC NO: 2006-796286/200681
Related WPI Acc No: 2008-L68722
XRAM Acc No: C2006-247032
XRPX Acc No: N2006-615434
Medical device e.g. parenteral infusion pump has operational
information display which is placed on screen in space previously occupied
by channel screen portions
Patent Assignee: BARKAN K (BARK-I); BARNES H J (BARN-I); DELANO K T
(DELA-I); FATHALLAH M A (FATH-I); HOSPIRA INC (HOSP-N); HUANG J W
(HUAN-I); MAGURNO A B (MAGU-I); PAINE C S (PAIN-I); ROUGHTON K O
(ROUG-I); SILKAITIS R P (SILK-I); WALD E R (WALD-I)
Inventor: BARKAN K; BARNES H J; DELANO K T; FATHALLAH M A; HUANG J W;
MAGURNO A B; PAINE C S; ROUGHTON K O; SILKAITIS R P; WALD E R; BARNES H;
DELANO K; FATHALLAH M; HUANG J; MAGURNO A; PAINE C; ROUGHTON K; SILKAITIS
R; WALD E
Patent Family (6 patents, 112 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20060229557 A1 20061012 US 2005103235 A 20050411 200681 B
WO 2006110851 A2 20061019 WO 2006US13735 A 20060401 200681 E
EP 1871222 A2 20080102 EP 2006740911 A 20060401 200805 E
WO 2006US13735 A 20060401
AU 2006235527 A1 20061019 AU 2006235527 A 20060401 200810 E
CA 2603983 A1 20061019 CA 2603983 A 20060401 200849 E
WO 2006US13735 A 20060401
CA 2603983 A 20071005
JP 2008535634 W 20080904 WO 2006US13735 A 20060401 200859 E
JP 2008506653 A 20060401

Priority Applications (no., kind, date): US 2005103235 A 20050411

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------|
| US 20060229557 | A1 | EN | 48 | 17 | |
| WO 2006110851 | A2 | EN | | | |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM
SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO
SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1871222 A2 EN PCT Application WO 2006US13735
 Based on OPI patent WO 2006110851
 Regional Designated States, Original: AL AT BA BE BG CH CY CZ DE DK EE ES
 FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU
 AU 200623527 A1 EN Based on OPI patent WO 2006110851
 CA 2603983 A1 EN PCT Application WO 2006US13735
 CA 2603983
 Based on OPI patent WO 2006110851
 JP 2008535634 W JA 40 PCT Application WO 2006US13735
 Based on OPI patent WO 2006110851

Alerting Abstract US A1

NOVELTY - A keypad data entry field (44) is placed on a screen (22L) in the space previously occupied by a channel screen portion (48). An operational information display (52) is placed on a screen (22R) in the space previously occupied by channel screen portions (40,42).

DESCRIPTION - INDEPENDENT CLAIMS are included for:

- 1.operating medical device;
2. medical pump;
- 3.displaying medication order;
- 4.verifying medication order; and
- 5.system for verifying medication order.

USE - For enteral pump, parenteral infusion pump, patient controlled analgesia (PCA) or pain management medication pump, suction pump for monitoring vital signs or other parameters.

ADVANTAGE - The reallocation of space on displays permits the user to enter inputs more easily in the data entry field, and permits concurrent presentment of additional operational information. The appropriate information is provided to the clinician while allowing for minimal patient disruption and power consumption.

DESCRIPTION OF DRAWINGS - The figure shows the front views of the medical device.

- 22L,22R display screen
- 40,42,48 channel screen portions
- 44 key pad data entry field
- 52 operational information display

Title Terms/Index Terms/Additional Words: MEDICAL ; DEVICE; PARENTERAL; INFUSION ; PUMP; OPERATE; INFORMATION; DISPLAY ; PLACE ; SCREEN; SPACE; OCCUPY; CHANNEL; PORTION

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

- A61B-0005/00 A I F B 20060101
- A61M-0037/00 A I L B 20060101
- A61M-0005/00 A I F B 20060101
- G06Q-0010/00 A I L B 20060101
- G06Q-0050/00 A I L B 20060101
- A61B-0005/00 C I F B 20060101
- A61M-0037/00 C I L B 20060101
- A61M-0005/00 C I B 20060101
- G06Q-0010/00 C I L B 20060101
- G06Q-0050/00 C I L B 20060101

ECLA: G06F-019/00M3L, G06F-019/00M3M

ICO: S06F-019:00M5R3

US Classification, Current Main: 604-131000; Secondary: 600-301000,
705-002000

US Classification, Issued: 604131, 7052, 600301

File Segment: CPI; EngPI; EPI

DWPI Class: B07; S05; T01; T04; X25; P31; P34

Manual Codes (EPI/S-X): S05-H02; T01-C02B1; T01-J06A; T01-J08A; T04-F02A2;
X25-L03A

Manual Codes (CPI/A-M): B11-C03; B11-C11A

12/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015363818 - Drawing available

WPI ACC NO: 2005-714086/200573

XPX Acc No: N2005-586581

Three-dimensional entity digital magnifier used during medical surgery,
synchronizes visual instruction image with camera image, so that image
information added by instruction explanation is image synthesized with
instrument

Patent Assignee: TAKAHASHI A (TAKA-I); ATSUSHI T (ATSU-I)

Inventor: TAKAHASHI A; ATSUSHI T

Patent Family (11 patents, 108 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | |
|----------------|------|----------|--------------------|------|----------|--------|---|
| WO 2005093687 | A1 | 20051006 | WO 2005JP4758 | A | 20050317 | 200573 | B |
| EP 1739642 | A1 | 20070103 | EP 2005726663 | A | 20050317 | 200703 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| AU 2005225878 | A1 | 20051006 | AU 2005225878 | A | 20050317 | 200724 | E |
| KR 2006127251 | A | 20061211 | KR 2006720913 | A | 20061009 | 200740 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| US 20070184422 | A1 | 20070809 | US 2006594193 | A | 20061207 | 200754 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| BR 200508748 | A | 20070904 | BR 20058748 | A | 20050317 | 200762 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| CN 1973311 | A | 20070530 | CN 200580012981 | A | 20050317 | 200763 | E |
| JP 2005518945 | X | 20080214 | JP 2005518945 | A | 20050317 | 200815 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| US 7367809 | B2 | 20080506 | US 2006594193 | A | 20061207 | 200834 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| MX 2006011083 | A1 | 20070501 | MX 200611083 | A | 20060926 | 200841 | E |
| | | | WO 2005JP4758 | A | 20050317 | | |
| KR 819819 | B1 | 20080408 | WO 2005JP4758 | A | 20050317 | 200869 | E |
| | | | KR 2006720913 | A | 20061009 | | |

Priority Applications (no., kind, date): JP 200491349 A 20040326

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---------------|------|-----|----|-----|--------|-------|
| WO 2005093687 | A1 | JA | 39 | 7 | | |

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD
SE SI SK SL SZ TR TZ UG ZM ZW
EP 1739642 A1 EN PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR
AU 20052258/8 A1 EN Based on OPI patent WO 2005093687
KR 2006127251 A KO PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
US 20070184422 A1 EN PCT Application WO 2005JP4758
BR 200508748 A PT PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
JP 2005518945 X JA 24 PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
US 7367809 B2 EN PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
MX 2006011083 A1 ES PCT Application WO 2005JP4758
Based on OPI patent WO 2005093687
KR 819819 B1 KO PCT Application WO 2005JP4758
Previously issued patent KR 2006127251
Based on OPI patent WO 2005093687

Alerting Abstract WO A1

NOVELTY - An entity digital magnifying lens is mounted on operation surgeon and instructor, to display image of pointing device or instruction. The three-dimensional (3D) visual instruction image output from an image processing device, is synchronized with charge coupled device (CCD) camera image information, so that image information added by instruction explanation is image synthesized with instrument used by instructor.

USE - Used for providing technical assistance using network such as Internet, during medical surgery.

ADVANTAGE - Ensures safe surgery without disturbing operator's visual field.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the three-dimensional entity digital magnifier.

- 1,2 charge coupled device cameras
- 3 input-output line
- 4 operator
- 30 three-dimensional instruction mark

Title Terms/Index Terms/Additional Words: THREE; DIMENSION; ENTITY; DIGITAL ; MAGNIFY; MEDICAL; SURGICAL; SYNCHRONISATION; VISUAL; INSTRUCTION; IMAGE ; CAMERA; SO; INFORMATION; ADD; SYNTHESIS; INSTRUMENT

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0019/00 A I R 20060101
A61B-0019/00 A I F 20060101
A61B-0019/00 A I L B 20060101
G06Q-0010/00 A I L B 20060101
G06Q-0050/00 A I R 20060101
G06T-0017/40 A I R 20060101
G06T-0017/40 A I F B 20060101
G06T-0017/40 A I L 20060101

| | | | | | |
|--------------|---|---|---|---|----------|
| G06T-0017/40 | A | I | L | B | 20060101 |
| G06T-0003/00 | A | I | | R | 20060101 |
| G06T-0003/00 | A | I | F | | 20060101 |
| G06T-0003/00 | A | I | F | B | 20060101 |
| G06T-0003/00 | A | I | L | | 20060101 |
| G06T-0003/00 | A | I | L | B | 20060101 |
| G09B-0023/28 | A | I | | R | 20060101 |
| G09B-0023/28 | A | I | F | B | 20060101 |
| G09B-0023/28 | A | I | L | | 20060101 |
| G09B-0005/02 | A | I | | R | 20060101 |
| G09B-0005/02 | A | I | F | | 20060101 |
| G09B-0005/02 | A | I | F | B | 20060101 |
| G09B-0005/02 | A | I | L | | 20060101 |
| G09B-0005/02 | A | I | L | B | 20060101 |
| G09B-0005/06 | A | I | F | B | 20060101 |
| G09B-0005/14 | A | I | L | B | 20060101 |
| H04N-0013/00 | A | I | | R | 20060101 |
| H04N-0013/00 | A | I | F | B | 20060101 |
| H04N-0013/00 | A | I | L | | 20060101 |
| H04N-0013/00 | A | I | L | B | 20060101 |
| H04N-0007/15 | A | I | | R | 20060101 |
| H04N-0007/15 | A | I | L | | 20060101 |
| H04N-0007/15 | A | I | L | B | 20060101 |
| H04N-0007/18 | A | I | | R | 20060101 |
| H04N-0007/18 | A | I | L | B | 20060101 |
| A61B-0019/00 | C | I | | | 20060101 |
| A61B-0019/00 | C | I | | B | 20060101 |
| A61B-0019/00 | C | I | | R | 20060101 |
| A61B-0019/00 | C | I | L | B | 20060101 |
| G06Q-0050/00 | C | I | | R | 20060101 |
| G06T-0017/40 | C | I | | | 20060101 |
| G06T-0017/40 | C | I | | B | 20060101 |
| G06T-0017/40 | C | I | | R | 20060101 |
| G06T-0017/40 | C | I | L | B | 20060101 |
| G06T-0003/00 | C | I | | | 20060101 |
| G06T-0003/00 | C | I | | B | 20060101 |
| G06T-0003/00 | C | I | | R | 20060101 |
| G06T-0003/00 | C | I | L | B | 20060101 |
| G09B-0023/00 | C | I | | | 20060101 |
| G09B-0023/00 | C | I | | R | 20060101 |
| G09B-0023/00 | C | I | F | B | 20060101 |
| G09B-0005/00 | C | I | | | 20060101 |
| G09B-0005/00 | C | I | | B | 20060101 |
| G09B-0005/00 | C | I | | R | 20060101 |
| G09B-0005/00 | C | I | F | B | 20060101 |
| G09B-0005/00 | C | I | L | B | 20060101 |
| H04N-0013/00 | C | I | | | 20060101 |
| H04N-0013/00 | C | I | | B | 20060101 |
| H04N-0013/00 | C | I | | R | 20060101 |
| H04N-0013/00 | C | I | F | B | 20060101 |
| H04N-0007/15 | C | I | | | 20060101 |
| H04N-0007/15 | C | I | | R | 20060101 |
| H04N-0007/15 | C | I | L | B | 20060101 |
| H04N-0007/18 | C | I | | B | 20060101 |
| H04N-0007/18 | C | I | | R | 20060101 |
| H04N-0007/18 | C | I | | R | 20060101 |

ECLA: G06Q-050/00G6, G06Q-050/00G8, G09B-023/28, H04N-013/00S2A2,
H04N-013/00S4G9, H04N-007/18C

US Classification, Current Main: 434-262000
US Classification, Issued: 434262, 434262

File Segment: EngPI; EPI;
DWPI Class: S05; T01; W02; W04; P31; P85
Manual Codes (EPI/S-X): S05-B04; S05-B09; T01-J10B3A; T01-J10C4; T01-N01D1B
; W02-F01X; W04-N05C5; W04-W07E1

12/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014985302 - Drawing available

WPI ACC NO: 2005-333161/200534

Related WPI Acc No: 2005-425119

XRPX Acc No: N2005-272633

Medication administering method in medical management system, involves screening delivery and patient specific medication order information against clinical decision support rules, for alerting caregiver if one of rules are violated

Patent Assignee: DOVYDAITIS V (DOVY-I); FATHALLAH M (FATH-I); HAQUE I (HAQU-I); HOLLAND G N (HOLL-I); HOSPIRA INC (HOSP-N); HUANG J W (HUAN-I); KEELY P B (KEEL-I); MCNEELA M A (MCNE-I); MORAN C P (MORA-I); PELLETIER J (PELL-I); RUBALCABA B (RUBA-I); SILKAITIS R P (SILK-I); ASSADI F (ASSA-I); AWAN M H (AWAN-I); CANUP T (CANU-I); CASSIDY D (CASS-I); ENGBRETSSEN S (ENGE-I); FRANZ E H (FRAN-I); HOWARD G A (HOWA-I); OKASINSKI N (OKAS-I); XIN Y (XINY-I)

Inventor: ASSADI F; AWAN M; AWAN M H; CANUP T; CASSIDY D; DOVYDAITIS V; DOVYDAITIS VINCENT I; ENGBRETSSEN S; FATHALLAH M; FRANZ E; FRANZ E H; HAQUE I; HOLLAND G; HOLLAND G N; HOWARD G; HOWARD G A; HUANG J; HUANG J W; KEELY P; KEELY P B; MCNEELA M; MCNEELA M A; MORAN C; MORAN C P; OKASINSKI N; PELLETIER J; RUBALCABA B; SILKAITIS R; SILKAITIS R P; XIN Y; DOVYDAITIS V I

Patent Family (17 patents, 107 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| WO 2005036447 | A2 | 20050421 | WO 2004US33409 | A | 20041007 | 200534 B |
| US 20050144043 | A1 | 20050630 | US 2003509404 | P | 20031007 | 200543 E |
| | | | US 2003527583 | P | 20031205 | |
| | | | US 2004783641 | A | 20040220 | |
| | | | US 2004930358 | A | 20040831 | |
| US 20050278194 | A1 | 20051215 | US 2003509404 | P | 20031007 | 200582 E |
| | | | US 2003527583 | P | 20031205 | |
| | | | US 2004783573 | A | 20040220 | |
| US 20060089854 | A1 | 20060427 | US 2003509404 | P | 20031007 | 200629 E |
| | | | US 2003527583 | P | 20031205 | |
| | | | US 2004783649 | A | 20040220 | |
| US 20060089855 | A1 | 20060427 | US 2003509404 | P | 20031007 | 200629 E |
| | | | US 2003527583 | P | 20031205 | |
| | | | US 2004783792 | A | 20040220 | |
| US 20060100907 | A1 | 20060511 | US 2003509404 | P | 20031007 | 200632 E |
| | | | US 2003527583 | P | 20031205 | |
| | | | US 2004783641 | A | 20040220 | |
| EP 1704501 | A2 | 20060927 | EP 2004794684 | A | 20041007 | 200663 E |
| | | | WO 2004US33409 | A | 20041007 | |
| US 20060265186 | A1 | 20061123 | US 2003509404 | P | 20031007 | 200678 E |
| | | | US 2003527583 | P | 20031205 | |

| | | | | | | | |
|----------------|----|----------|---------------|---|----------|--------|---|
| EP 1744262 | A2 | 20070117 | US 2004783642 | A | 20040220 | | |
| | | | EP 2004810890 | A | 20041112 | 200706 | E |
| | | | EP 2006120773 | A | 20041112 | | |
| US 20070055479 | A1 | 20070308 | US 2003509404 | P | 20031007 | 200720 | E |
| | | | US 2003527583 | P | 20031205 | | |
| | | | US 2004783642 | A | 20040220 | | |
| | | | US 2006591965 | A | 20061102 | | |
| US 20070083344 | A1 | 20070412 | US 2003509404 | P | 20031007 | 200726 | E |
| | | | US 2003527583 | P | 20031205 | | |
| | | | US 2004783642 | A | 20040220 | | |
| | | | US 2006591970 | A | 20061102 | | |
| US 20070213598 | A1 | 20070913 | US 2003519646 | P | 20031113 | 200761 | E |
| | | | US 2003527550 | P | 20031205 | | |
| | | | US 2004783877 | A | 20040220 | | |
| US 20070214003 | A1 | 20070913 | US 2003509404 | P | 20031007 | 200761 | E |
| | | | US 2003527583 | P | 20031205 | | |
| | | | US 2004783648 | A | 20040220 | | |
| EP 1855221 | A2 | 20071114 | EP 2004794684 | A | 20041007 | 200777 | E |
| | | | EP 2007113998 | A | 20041007 | | |
| EP 1855221 | A3 | 20080312 | EP 2004794684 | A | 20041007 | 200820 | E |
| | | | EP 2007113998 | A | 20041007 | | |
| US 20080133265 | A1 | 20080605 | US 2003509404 | P | 20031007 | 200838 | E |
| | | | US 2003527583 | P | 20031205 | | |
| | | | US 2004783640 | A | 20040220 | | |
| US 7398183 | B2 | 20080708 | US 2003509404 | P | 20031007 | 200847 | E |
| | | | US 2003527583 | P | 20031205 | | |
| | | | US 2004783642 | A | 20040220 | | |
| | | | US 2006591965 | A | 20061102 | | |

Priority Applications (no., kind, date): US 2003509404 P 20031007; US 2003519646 P 20031113; US 2003527583 P 20031205; US 2003527550 P 20031205; US 2004783573 A 20040220; US 2004783640 A 20040220; US 2004783641 A 20040220; US 2004783642 A 20040220; US 2004783648 A 20040220; US 2004783649 A 20040220; US 2004783792 A 20040220; US 2004783877 A 20040220; US 2004930358 A 20040831; US 2006591965 A 20061102; US 2006591970 A 20061102

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|--------|------|-----|----|-----|--------|-------|
|--------|------|-----|----|-----|--------|-------|

| | | | | | | |
|---------------|----|----|-----|----|--|--|
| WO 2005036447 | A2 | EN | 125 | 30 | | |
|---------------|----|----|-----|----|--|--|

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

| | | | | | | |
|----------------|----|----|--|--|------------------------|---------------|
| US 20050144043 | A1 | EN | | | Related to Provisional | US 2003509404 |
| | | | | | Related to Provisional | US 2003527583 |
| | | | | | C-I-P of application | US 2004783641 |
| US 20050278194 | A1 | EN | | | Related to Provisional | US 2003509404 |
| | | | | | Related to Provisional | US 2003527583 |
| US 20060089854 | A1 | EN | | | Related to Provisional | US 2003509404 |
| | | | | | Related to Provisional | US 2003527583 |
| US 20060089855 | A1 | EN | | | Related to Provisional | US 2003509404 |
| | | | | | Related to Provisional | US 2003527583 |

| | | | | |
|--|----|----|-------------------------|--|
| US 20060100907 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| EP 1704501 | A2 | EN | PCT Application | WO 2004US33409 |
| | | | Based on OPI patent | WO 2005036447 |
| Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR | | | | |
| | | | | GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR |
| US 20060265186 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| EP 1744262 | A2 | EN | Division of application | EP 2004810890 |
| Division of patent | | | | |
| Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI | | | | |
| | | | | FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU |
| US 20070055479 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| | | | Division of application | US 2004783642 |
| Division of patent | | | | |
| US 20070083344 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| | | | Division of application | US 2004783642 |
| Division of patent | | | | |
| US 20070213598 | A1 | EN | Related to Provisional | US 2003519646 |
| | | | Related to Provisional | US 2003527550 |
| US 20070214003 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| EP 1855221 | A2 | EN | Division of application | EP 2004794684 |
| Division of patent | | | | |
| Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR | | | | |
| | | | | GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR |
| EP 1855221 | A3 | EN | Division of application | EP 2004794684 |
| Division of patent | | | | |
| Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR | | | | |
| | | | | GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR |
| US 20080133265 | A1 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| US 7398183 | B2 | EN | Related to Provisional | US 2003509404 |
| | | | Related to Provisional | US 2003527583 |
| | | | Division of application | US 2004783642 |

Alerting Abstract WO A2

NOVELTY - The delivery information including patient specific, drug container specific and medical device specific information are electronically input into a medication management computer. The delivery information and the patient specific medication order information are screened against the clinical decision support rules and the caregiver is alerted if one of the support rules are violated.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.medication management system;
- 2.method delivering program code to perform medication order prescribed for patient ;
- 3.method of evaluating performance of medical device;
- 4.method of evaluating performance of caregiver;
- 5.method of adjusting medical device output;
- 6.method for caregiver to validate right patient ;

7.method for tracking medical device;
8.method for auto-associating medical device with patient ; and
9.method for downloading drug library.

USE - For administering medication for patient in hospital, in medical management system (claimed).

ADVANTAGE - Improves patient safety, the caregiver productivity and enhances the accuracy of the medication delivery process effectively, by eliminating the labor-intensive tasks and human errors.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the workflow of the medication management system.

10 medication management system
12 medication management unit
14 medical device
18 hospital information system
100 medication bag

Title Terms/Index Terms/Additional Words: MEDICATE; ADMINISTER; METHOD;
MEDICAL; MANAGEMENT; SYSTEM; SCREEN; DELIVER; PATIENT ; SPECIFIC; ORDER;
INFORMATION; CLINICAL; DECIDE; SUPPORT; RULE; ALERT; ONE

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F B 20060101
A61M-0005/172 A I R 20060101
G06F-0011/30 A I F B 20060101
G06F-0015/00 A I L B 20060101
G06F-0019/00 A I F B 20060101
G06F-0019/00 A I R 20060101
G06Q-0010/00 A I F B 20060101
G06Q-0050/00 A I F B 20060101
G21C-0017/00 A I F B 20060101
G21C-0017/00 A I L B 20060101
A61B-0005/00 C I F B 20060101
A61M-0005/168 C I R 20060101
G06F-0011/30 C I F B 20060101
G06F-0011/30 C I B 20060101
G06F-0015/00 C I L B 20060101
G06F-0019/00 C I F B 20060101
G06F-0019/00 C I L B 20060101
G06F-0019/00 C I B 20060101
G06F-0019/00 C I R 20060101
G06Q-0010/00 C I L B 20060101
G06Q-0050/00 C I F B 20060101
G21C-0017/00 C I B 20060101

ECLA: A61M-005/142, G06F-019/00M3E, G06F-019/00M3F, G06F-019/00M3L,
G06F-019/00M3M, G06Q-010/00F

ICD: K61M-005:142G, K61M-005:145, K61M-205:35R2, K61M-205:35T1,
K61M-205:52, S06F-019:00M3F, S06F-019:00M3L, S06F-019:00M5P,
S06F-019:00M5R3, T04B-007:04

US Classification, Current Main: 600-300000, 702-182000, 705-002000,
705-003000; Secondary: 604-019000

US Classification, Issued: 7053, 7052, 60419, 7052, 7052, 7053, 702182,
702182, 702182, 600300, 7052, 7052, 702182

File Segment: EPI;
 DWPI Class: S05; T01
 Manual Codes (EPI/S-X): S05-G02G; S05-M02; T01-J06A1; T01-S03

12/5/8 (Item 8 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2008 Thomson Reuters. All rts. reserv.
 0014892897 - Drawing available
 WPI ACC NO: 2005-240640/200525
 Related WPI Acc No: 2003-730749; 2003-765781; 2003-897401; 2004-202118;
 2004-506048; 2004-615666; 2004-615800; 2004-625368; 2004-625578;
 2004-625579; 2004-625580; 2004-625581; 2004-625582; 2004-625668;
 2005-142751; 2008-J01760
 XRAM Acc No: C2005-076578
 XRPX Acc No: N2005-198325
 Multi-purpose user interface for healthcare system comprises processor,
 memory, communications interface between user interface and medical device
 and between user interface and central computer, and display
 Patent Assignee: BAXTER INT INC (BAXT); BELLO B (BELL-I); BELLO D
 (BELL-I); BROWNE B G (BROW-I); BRUSHEY J (BRUS-I); BUI T (BUI-I);
 DOLGOVYKH A (DOLG-I); JOYA M D (JOYA-I); KLAND M (KLAN-I); MARTUCCI J
 P (MART-I); MULLAN J (MULL-I); PATRY R (PATR-I); PYE S (PYES-I);
 REIDIBOIM A (REID-I); WARD K (WARD-I); WONG P (WONG-I)
 Inventor: BELLO B; BELLO D; BROWNE B G; BRUSHEY J; BUI T; DE JOYA M;
 DOLGOVYKH A; JOYA M D; KLAND M; MARTUCCI J P; MULLAN J; PATRY R; PYE S;
 REIDIBOIM A; WARD K; WONG P; BROWNE B; MARTUCCI J
 Patent Family (3 patents, 108 countries)

| Patent | | | Application | | | |
|----------------|------|----------|----------------|------|----------|----------|
| Number | Kind | Date | Number | Kind | Date | Update |
| US 20050055242 | A1 | 20050310 | US 2002135180 | A | 20020430 | 200525 B |
| | | | US 2003424553 | A | 20030428 | |
| | | | US 2003488273 | P | 20030718 | |
| | | | US 2003659760 | A | 20030910 | |
| | | | US 2003528106 | P | 20031208 | |
| | | | US 2003748589 | A | 20031230 | |
| | | | US 2003748593 | A | 20031230 | |
| | | | US 2003748749 | A | 20031230 | |
| | | | US 2003748750 | A | 20031230 | |
| | | | US 2003748762 | A | 20031230 | |
| | | | US 2003749099 | A | 20031230 | |
| | | | US 2003749101 | A | 20031230 | |
| | | | US 2003749102 | A | 20031230 | |
| | | | US 2004822559 | A | 20040412 | |
| WO 2005101279 | A2 | 20051027 | WO 2005US10486 | A | 20050329 | 200571 E |
| EP 1763810 | A2 | 20070321 | EP 2005734940 | A | 20050329 | 200723 E |
| | | | WO 2005US10486 | A | 20050329 | |

Priority Applications (no., kind, date): US 2002135180 A 20020430; US
 2003424553 A 20030428; US 2003488273 P 20030718; US 2003659760 A
 20030910; US 2003528106 P 20031208; US 2003748589 A 20031230; US
 2003748593 A 20031230; US 2003748749 A 20031230; US 2003748750
 20031230; US 2003748762 A 20031230; US 2003749099 A 20031230; US
 2003749101 A 20031230; US 2003749102 A 20031230; US 2004822559 A
 20040412

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|--|------|-----|-----|-----|--------------------------------------|
| US 20050055242 | A1 | EN | 183 | 128 | C-I-P of application US 2002135180 |
| | | | | | C-I-P of application US 2003424553 |
| | | | | | Related to Provisional US 2003488273 |
| | | | | | C-I-P of application US 2003659760 |
| | | | | | Related to Provisional US 2003528106 |
| | | | | | C-I-P of application US 2003748589 |
| | | | | | C-I-P of application US 2003748593 |
| | | | | | C-I-P of application US 2003748749 |
| | | | | | C-I-P of application US 2003748750 |
| | | | | | C-I-P of application US 2003748762 |
| | | | | | C-I-P of application US 2003749099 |
| | | | | | C-I-P of application US 2003749101 |
| | | | | | C-I-P of application US 2003749102 |
| WO 2005101279 | A2 | EN | | | |
| National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW | | | | | |
| BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR | | | | | |
| HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW | | | | | |
| MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN | | | | | |
| TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW | | | | | |
| Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES | | | | | |
| FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD | | | | | |
| SE SI SK SL SZ TR TZ UG ZM ZW | | | | | |
| EP 1763810 | A2 | EN | | | PCT Application WO 2005US10486 |
| | | | | | Based on OPI patent WO 2005101279 |
| Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR | | | | | |
| GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR | | | | | |

Alerting Abstract US A1

NOVELTY - A multi-purpose user interface for a healthcare system having a medical device and a first central computer comprises a housing; a processor; a memory; a communications interface for providing communication between user interface and medical device and for providing communications between the user interface and the computer; and a display for displaying a medical prompt and for displaying medical information received from the computer.

DESCRIPTION - INDEPENDENT CLAIMS are also included for:

- 1.a healthcare system for use in a care-giving facility comprising a medical device; a first central computer; and a multi-purpose user interface;
- 2.a method for a healthcare system within a care-giving facility comprising providing for receiving first medical data from the medical device at the first central computer; providing for receiving second medical data from the user interface at the first central computer;
- 3.a system for monitoring healthcare data comprising a medication delivery pump for infusing a solution, wherein the pump has a first location and associated first healthcare data; a monitor proximate the first location and having associated second healthcare data; a central computer for receiving the first and second healthcare data; and an interface device in communication with the central computer, for displaying at least a portion of each healthcare data on a single interface screen on the interface device;
- 4.a method for monitoring healthcare data within a healthcare system comprising receiving first healthcare data associated with a medication

delivery pump for infusing a solution; receiving second healthcare associated with a monitor proximate the first location of the pump; and sending at least a portion of each healthcare data to an interface device for display on a single interface screen through the interface device; and

5.a system for tracking and reporting healthcare system data comprising a first medical pump having first medical pump data; a second medical pump having second medical pump data; a central computer in communication with the first and second medical pumps over a communications network, for receiving and storing the first and second medical pump data; and an interface device having an interface screen for displaying a manipulated version of the first and second medical pump data.

USE - For a healthcare system for use in a care-giving facility, preferably for monitoring, tracking and reporting healthcare system data (claimed), e.g. medication delivery and/or vital signs of a patient .

ADVANTAGE - The invention provides a remote multi-purpose user interface for medical devices and systems within a healthcare/medication delivery system and/or medication information technology system.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the functional components of a patient care system.

116 Clinician

334 Visual verification

338 Scanner

Title Terms/Index Terms/Additional Words: MULTI; PURPOSE; USER; INTERFACE; SYSTEM; COMPRISE; PROCESSOR; MEMORY; COMMUNICATE; MEDICAL; DEVICE; CENTRAL; COMPUTER; DISPLAY

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/00 A I R 20060101

G06F-0019/00 A I F B 20060101

G06F-0019/00 C I B 20060101

G06F-0019/00 C I R 20060101

ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3M, G06F-019/00M3R

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: CPI; EPI

DWPI Class: B07; S05; T01; V06; W05; X25

Manual Codes (EPI/S-X): S05-G02G2; T01-N01E; V06-M06G; V06-U10; W05-D08E;

X25-L03B

Manual Codes (CPI/A-M): B11-C03; B11-C04; B11-C11; B12-M12D

12/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014831967 - Drawing available

WPI ACC NO: 2005-179657/200519

XRFX Acc No: N2005-149701

Adverse clinical event's risk reducing method for e.g. hospital, involves

associating two medications with attachment, where attachment is intravenous line, and generating alert when medications are compatible with one another

Patent Assignee: DEENDAR D (DEEN-I); FACKLER J C (FACK-I); FRANCOIS A (FRAN-I); MOSEMAN M (MOSE-I); ROGERS S (ROGE-I)

Inventor: DEENDAR D; FACKLER J C; FRANCOIS A; MOSEMAN M; ROGERS S

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20050027563 | A1 | 20050203 | US 2003443380 | P | 20030129 | 200519 B |
| | | | US 2004767319 | A | 20040129 | |

Priority Applications (no., kind, date): US 2003443380 P 20030129; US 2004767319 A 20040129

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------------------------------|
| US 20050027563 | A1 | EN | 18 | 10 | Related to Provisional US 2003443380 |

Alerting Abstract US A1

NOVELTY - The method involves associating two medications with an attachment, where the attachment is an intravenous line. An alert is generated when the medications are compatible with one another. One of the medications is received by displaying a representation of a portion of a human body and a graphical indicia, where the graphical indicia are indicative of the location of the attachment on the patient.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. a computerized system for reducing the risk of adverse clinical events when administering multiple medications to a patient
2. a computer-readable medium having computer-executable instructions for performing a method reducing the risk of adverse clinical events.

USE - Used by a surgeon, radiologist, cardiologist, emergency medical technician, physician's assistant, nurse practitioner, pharmacist, dietician and microbiologist, for reducing a risk of adverse clinical events when administering multiple medications to a patient in a hospital, pharmacies, clinician's office, ambulatory setting, testing lab, medical billing and financial office, hospital administration and a patient's home environment.

ADVANTAGE - The method ensures that all off the tasks associated with the safe removal of the attachments have been taken, and ensures the safety of the patient.

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method for managing a number of attachments associated with a patient.

Title Terms/Index Terms/Additional Words: ADVERSE; CLINICAL; EVENT; RISK; REDUCE; METHOD; HOSPITAL; ASSOCIATE; TWO; MEDICATE; ATTACH; INTRAVENOUS ; LINE ; GENERATE; ALERT; COMPATIBLE; ONE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/00 A I R 20060101

G06Q-0010/00 C I R 20060101

ECLA: G06Q-010/00F
US Classification, Current Main: 705-002000
US Classification, Issued: 7052

File Segment: EPI;
DWPI Class: S05; T01; W05
Manual Codes (EPI/S-X): S05-G02G; T01-J06A1; T01-S03; W05-A

12/5/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0014592894
WPI ACC NO: 2004-774859/200476
XRAM Acc No: C2004-271289
XRPX Acc No: N2004-610410

Displaying variations in cells involves assigning numerical/alphabetical code indicating degree of change from normal, displaying changes along orthogonal axis and using other axis for information of other specimen from same body site

Patent Assignee: MURPHEY J P (MURP-I)

Inventor: MURPHEY J P

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| US 20040215487 | A1 | 20041028 | US 2003423580 | A | 20030425 | 200476 B |

Priority Applications (no., kind, date): US 2003423580 A 20030425

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|----------------|------|-----|----|-----|--------|-------|
| US 20040215487 | A1 | EN | 11 | 2 | | |

Alerting Abstract US A1

NOVELTY - Displaying variations in cells/tissues involves assigning numerical/alphabetical codes indicating a degree of change from normal, displaying the changes along an axis of orthogonal system while using the other axis to display such information chronologically for other specimen from same body site of the same patient or organism.

USE - For displaying variations in cells and tissues (claimed) applicable to e.g. Pap smear cytology, non-Pap smear cytology, biopsies e.g. liver biopsy, kidney biopsy, and bone marrow biopsy for inflammatory or neoplastic disease.

ADVANTAGE - The method facilitates the evaluation of cytology and/or surgical biopsy specimens for features of medical importance. These features mostly indicate the presence or absence of pre-malignant or malignant changes etc. The comparison/correlation of results from evaluations of the various types of cytology and/or surgical specimens from the same organ system from the same patient may be extremely important for defining an abnormality or pathologic process and its progression or regression, to allow appropriate therapeutic intervention, or to avoid inappropriate therapeutic intervention. In the method, the entire history is displayed from bottom to top of the list of specimens, and the entire specimen history for each specimen is displayed from the left to the right side of each information line. This format allows essentially total knowledge of the patient and specimen history to be learned at a glance.

Title Terms/Index Terms/Additional Words: DISPLAY ; VARIATION; CELL;

ASSIGN; NUMERIC; ALPHABET; CODE ; INDICATE ; DEGREE; CHANGE; NORMAL;
ORTHOGONAL; AXIS; INFORMATION; SPECIMEN; BODY ; SITE

Class Codes

International Classification (Main): G06F-017/60

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: CPI; EPI

DWPI Class: B04; D16; S05; T01

Manual Codes (EPI/S-X): S05-D07; T01-J06A1

Manual Codes (CPI/A-M): B04-F01; B11-C08E1; B12-K04E; D05-H08; D05-H09

12/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012469943 - Drawing available

WPI ACC NO: 2002-416324/200244

XRFX Acc No: N2002-327593

Pills identification device for administering and managing medications to patients , identifies pills by matching captured image of each pills with reference image stored in reference pill database

Patent Assignee: SOUND VISION INC (SOUN-N)

Inventor: BLASZCZYNSKI G M; MOREY J J

Patent Family (1 patents, 20 countries)

Patent

Application

| Number | Kind | Date | Number | Kind | Date | Update |
|---------------|------|----------|----------------|------|----------|----------|
| WO 2002025568 | A2 | 20020328 | WO 2001US29757 | A | 20010921 | 200244 B |

Priority Applications (no., kind, date): US 2000234655 P 20000922

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---------------|------|-----|----|-----|--------|-------|
| WO 2002025568 | A2 | EN | 20 | 3 | | |

National Designated States,Original: JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE TR

Alerting Abstract WO A2

NOVELTY - A digital camera captures an image of pills (11) placed on a viewing window (16). A memory stores a reference pill database which contains pill related information such as pill reference image, drug interaction information and side effect information. A microprocessor identifies the pill by matching the captured image of each pill to a reference image stored in the database. A display (46) displays information related to the identified pill from the database.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. Patient 's prescription medications monitoring system;
2. Patient 's prescription medications monitoring and managing method

USE - Administering and managing medications to patients by identifying pills such as tablets, capsules, caplets , gel-caps, liquigels and softgels.

ADVANTAGE - Provides an improved pill identification device by providing relevant warning information when identified pills are detected to interact

harmfully with each other.

DESCRIPTION OF DRAWINGS - The figure shows a perspective view of the pill identification device.

- 11 Pills
- 16 Viewing window
- 46 Display

Title Terms/Index Terms/Additional Words: PILL; IDENTIFY; DEVICE;
ADMINISTER; MANAGE; MEDICATE; PATIENT ; MATCH; CAPTURE; IMAGE; REFERENCE
; STORAGE; DATABASE

Class Codes

International Classification (Main): G06F-019/00
(Additional/Secondary): A61J-007/02, G06F-017/60 , G06K-009/00
ECLA: G06F-019/00M3M, G06F-019/00M5R3, G06K-009/00
ICO: K61J-007:04B1G, K61J-007:04B3, S06F-019:00M3F

File Segment: EngPI; EPI;
DWPI Class: S05; T01; T04; P33
Manual Codes (EPI/S-X): S05-M01; T01-J05A; T04-D

12/5/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0010863420 - Drawing available
WPI ACC NO: 2001-482464/200152
XRPX Acc No: N2001-357128
Software and hardware architecture of Internet based computer system for
real time medical record management, displays biochemical and
physiological behaviors in selected sites based on user input
Patent Assignee: MELROSE J P (MELR-I)
Inventor: MELROSE J P
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 6272468 B1 20010807 US 1997982026 A 19971201 200152 B

Priority Applications (no., kind, date): US 1997982026 A 19971201

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|------------|------|-----|----|-----|--------|-------|
| US 6272468 | B1 | EN | 11 | 3 | | |

Alerting Abstract US B1

NOVELTY - The software of web server processes the user input corresponding to selected human body and/or medical record classes and displays the biochemical and physiological behaviors in the selected Internet sites . The hardware manages the software intercommunication and user activities.

DESCRIPTION - An INDEPENDENT CLAIM is also included for the object oriented programming package for real-time medical record management.

USE - E.g. **Clinical, Heuristic, Administrative, Research and Teaching (CHART) Java-web object information system** for medical record management predicated on human body anatomy and physiology multimedia modeling.

ADVANTAGE - Enables automatic or user-directed access to selected Internet sites and hence maximizes economy, efficiency and

effectiveness of real-time management of anatomical and physiological information with a minimum effort by the licensed clinicians.

DESCRIPTION OF DRAWINGS - The figure shows the hardware and software element configuration of Internet based computer system.

Title Terms/Index Terms/Additional Words: SOFTWARE; HARDWARE; ARCHITECTURE; BASED; COMPUTER; SYSTEM; REAL; TIME; MEDICAL; RECORD; MANAGEMENT; DISPLAY ; BIOCHEMICAL; PHYSIOLOGICAL; SELECT; SITE ; USER; INPUT

Class Codes

International Classification (Main): G06F-017/60

ECLA: G06Q-010/00F

US Classification, Issued: 7052, 707104

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

12/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010674620 - Drawing available

WPI ACC NO: 2001-283551/200130

XRFX Acc No: N2001-202147

Medical care schedule and record system sets condition marks for representation of data in table

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KAMEDA T (KAME-I); KAMETA MEDICAL INFORMATION RES INST KK (KAME-N); KAMETA T (KAME-I)

Inventor: KAMEDA T; KAMETA T

Patent Family (13 patents, 30 countries)

| Patent | | Application | | Kind | | Update | |
|---------------|------|-------------|---------------|------|----------|--------|-----|
| Number | Kind | Date | Number | Kind | Date | Update | |
| EP 1081626 | A2 | 20010307 | EP 2000117739 | A | 20000817 | 200130 | B |
| AU 200053448 | A | 20010222 | AU 200053448 | A | 20000817 | 200130 | E |
| JP 2001052073 | A | 20010223 | JP 1999230880 | A | 19990817 | 200130 | E |
| CN 1288206 | A | 20010321 | CN 1999122422 | A | 19990910 | 200137 | NCE |
| CN 1300019 | A | 20010620 | CN 2000131728 | A | 20000817 | 200159 | E |
| KR 2001050099 | A | 20010615 | KR 200047453 | A | 20000817 | 200171 | E |
| KR 2001082493 | A | 20010830 | KR 199956473 | A | 19991210 | 200216 | NCE |
| KR 390128 | B | 20030704 | KR 199956473 | A | 19991210 | 200406 | NCE |
| JP 2004259295 | A | 20040916 | JP 1999230880 | A | 19990817 | 200461 | E |
| | | | JP 2004120825 | A | 20040415 | | |
| AU 773917 | B2 | 20040610 | AU 200053448 | A | 20000817 | 200467 | E |
| US 6876972 | B1 | 20050405 | US 2000639645 | A | 20000816 | 200523 | E |
| CN 1255743 | C | 20060510 | CN 2000131728 | A | 20000817 | 200661 | E |
| KR 573753 | B1 | 20060424 | KR 200047453 | A | 20000817 | 200724 | E |

Priority Applications (no., kind, date): JP 1999230880 A 19990817; CN 1999122422 A 19990910; KR 199956473 A 19991210; JP 2004120825 A 20040415

1Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|--------|------|-----|----|-----|--------------|
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|------------|----|----|----|----|--|
| EP 1081626 | A2 | EN | 50 | 20 | |
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Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

| | | | | | | | | | | | | |
|----|------------|----|----|----|----|----|----|----|----|--------------------------|----|------------|
| IE | IT | LI | LT | LU | LV | MC | MK | NL | PT | RO | SE | SI |
| JP | 2001052073 | | | A | JA | | | 32 | | | | |
| KR | 390128 | | | B | KO | | | | | Previously issued patent | KR | 2001082493 |
| JP | 2004259295 | | | A | JA | | | 42 | | Division of application | JP | 1999230880 |
| AU | 773917 | | | B2 | EN | | | | | Previously issued patent | AU | 200053448 |
| KR | 573753 | | | B1 | KO | | | | | Previously issued patent | KR | 2001050099 |

Alerting Abstract EP A2

NOVELTY - System comprises files (21) with data indicating medical care actions and execution timing data, a data time measurer and display controller (4) presenting the data as a table in rows. Condition marks are set in advance and sub display data is generated to display the mark superimposed on the medical care data.

DESCRIPTION - The present position in the table corresponding to the date and time is calculated and displayed (5). Each file (21) has an object file for medical care data, timing and procedure (31), lines are generated and highlights are produced corresponding to the date and time. The table format has a phase field dividing care terms into categories and each cell is prescribed for different actions. Priority orders can be appended and type fields can be selected and removed if the medical care action in the table does not correspond to any medical care data or execution timing. There is an INDEPENDENT CLAIM for a computer program.

USE - System is for computer medical care schedule and record production.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the system.
21 Files

Title Terms/Index Terms/Additional Words: MEDICAL; CARE; SCHEDULE; RECORD; SYSTEM; SET; CONDITION; MARK; REPRESENT; DATA; TABLE

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

| | | | | | |
|---------------|---|---|---|---|----------|
| G06F-0017/00 | A | I | F | B | 20060101 |
| G06F-0019/00 | A | I | | R | 20060101 |
| G06Q-0010/00 | A | I | F | R | 20060101 |
| G06Q-0010/00 | A | I | L | R | 20060101 |
| G06Q-0050/00 | A | I | L | R | 20060101 |
| G06Q-0050/00 | A | I | F | R | 20060101 |
| H03F-0003/189 | A | I | F | B | 20060101 |
| G06F-0017/00 | C | I | F | B | 20060101 |
| G06F-0019/00 | C | I | | R | 20060101 |
| G06Q-0010/00 | C | I | F | R | 20060101 |
| G06Q-0010/00 | C | I | L | R | 20060101 |
| G06Q-0050/00 | C | I | L | R | 20060101 |
| G06Q-0050/00 | C | I | F | R | 20060101 |
| H03F-0003/189 | C | I | | B | 20060101 |

ECLA: G06F-019/00M3L, G06F-019/00M5S

US Classification, Current Main: 705-003000; Secondary: 345-440000, 345-441000, 345-442000, 345-443000, 705-007000, 705-008000, 705-009000, 715-963000

US Classification, Issued: 7057, 7058, 7059, 345440, 345441, 345442, 345443, 345963, 7053

File Segment: EPI;

DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G1; S05-G02G2; T01-J06A1; T01-S03

12/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0010637371
WPI ACC NO: 2001-244414/200125
XRAM Acc No: C2001-073352
XRPX Acc No: N2001-173979
Artificial intelligence system for the analysis of nucleic acid array hybridization information, comprises a web server, database server, and application server
Patent Assignee: IRIS BIO TECHNOLOGIES (IRIS-N); IRIS BIO TECHNOLOGIES INC (IRIS-N); IRIS BIOTECHNOLOGIES INC (IRIS-N); CHIN S S M (CHIN-I); MCDONALD P (MCDO-I); OSBORNE G F (OSBO-I); SCHNEIDER S (SCHN-I)
Inventor: CHIN S; CHIN S S M; MCDONALD P; OSBORNE G F; SCHNEIDER S
Patent Family (8 patents, 92 countries)
Patent Application
Number Kind Date Number Kind Date Update
WO 2001016860 A2 20010308 WO 2000US23597 A 20000828 200125 B
AU 200069427 A 20010326 AU 200069427 A 20000828 200137 E
EP 1222602 A2 20020717 EP 2000957869 A 20000828 200254 E
JP 2003508853 W 20030304 WO 2000US23597 A 20000828
WO 2000US23597 A 20000828 200319 E
NZ 518022 A 20040130 JP 2001520734 A 20000828
NZ 518022 A 20040130 NZ 518022 A 20000828 200414 E
WO 2000US23597 A 20000828
US 7062076 B1 20060613 US 1999151258 P 19990827 200639 E
US 2006050005 A 20000828
US 20060212414 A1 20060921 US 1999151258 P 19990827 200663 E
US 2006050005 A 20000828
US 2006399733 A 20060407
AU 785341 B2 20070125 AU 200069427 A 20000828 200731 E

Priority Applications (no., kind, date): US 1999151258 P 19990827; US 2006050005 A 20000828; US 2006399733 A 20060407

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|---|------|-----|----|-----|--------|---|
| WO 2001016860 | A2 | EN | 43 | 3 | | |
| National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | | | |
| Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TG UG ZW | | | | | | |
| AU 200069427 | A | EN | | | | Based on OPI patent WO 2001016860 |
| EP 1222602 | A2 | EN | | | | PCT Application WO 2000US23597 Based on OPI patent WO 2001016860 |
| Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR LI LT LV MK RO SI | | | | | | |
| JP 2003508853 | W | JA | 49 | | | PCT Application WO 2000US23597 Based on OPI patent WO 2001016860 |
| NZ 518022 | A | EN | | | | PCT Application WO 2000US23597 Based on OPI patent WO 2001016860 |

| | | | | |
|----------------|----|----|-----------------------------|---------------|
| US 7062076 | B1 | EN | Related to Provisional | US 1999151258 |
| US 20060212414 | A1 | EN | Related to Provisional | US 1999151258 |
| | | | Continuation of application | US |
| 2000650005 | | | | |
| | | | Continuation of patent | US 7062076 |
| AU 785341 | B2 | EN | Based on OPI patent | WO 2001016860 |

Alerting Abstract WO A2

NOVELTY - An artificial intelligence system comprises a web server that communicates with at least one user facility, a database server that stores hybridization profiles, and an application server that facilitates information exchange between the web server and the database server.

DESCRIPTION - An artificial intelligence system comprises a web server that communicates with at least one user facility, receives and transmits hybridization information, supports data analyses, and provides security and business functions. A database server stores hybridization profiles, clinical information associated with hybridization profiles, and statistical information associated with hybridization profiles. An application server facilitates information exchange between the web server and the database server.

An INDEPENDENT CLAIM is also included for a method of diagnosing a physiological condition comprising collecting hybridization information from a nucleic acid array, transmitting the hybridization information to a central data processing facility, analyzing the hybridization information to generate a profile, comparing the profile to stored hybridization parameters to provide analyzed data, and determining the physiological condition suggested by the analyzed data through the use of the artificial intelligence.

USE - The artificial intelligence system is useful for the analysis of nucleic acid array hybridization information.

ADVANTAGE - The system has the capability to interpret the information obtained. It allows the user to look both clinical and non-clinical information, and processes information in real time. It provides access to information that is useful on managing disease outbreaks and emergency situations. It further provides tiered information access to doctors, patients, and researchers. It analyzes genetic information by ethnicity, region, occupation, age, or sex; and performs simultaneous multi-dimensional analysis.

Title Terms/Index Terms/Additional Words: ARTIFICIAL; INTELLIGENCE; SYSTEM; ANALYSE; NUCLEIC; ACID; ARRAY; INFORMATION; COMPRISE; WEB; SERVE; DATABASE; APPLY

Class Codes

International Classification (Main): G06F-017/30

(Additional/Secondary): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

| | | | | | |
|--------------|---|---|---|---|----------|
| C12M-0001/00 | A | I | L | R | 20060101 |
| C12N-0015/09 | A | I | L | R | 20060101 |
| C12Q-0001/68 | A | I | L | R | 20060101 |
| G01N-0033/53 | A | I | F | R | 20060101 |
| G01N-0037/00 | A | I | L | R | 20060101 |
| G06E-0001/00 | A | I | L | B | 20060101 |
| G06E-0003/00 | A | I | L | B | 20060101 |
| G06F-0015/18 | A | I | F | B | 20060101 |
| G06F-0017/30 | A | I | L | R | 20060101 |

G06F-0019/00 A I R 20060101
 G06G-0007/00 A I L B 20060101
 G06K-0009/00 A I F B 20060101
 G06N-0003/04 A I L B 20060101
 G06Q-0050/00 A I L R 20060101
 C12M-0001/00 C I L R 20060101
 C12N-0015/09 C I L R 20060101
 C12Q-0001/68 C I L R 20060101
 G01N-0033/53 C I F R 20060101
 G01N-0037/00 C I L R 20060101
 G06E-0001/00 C I L B 20060101
 G06E-0003/00 C I L B 20060101
 G06F-0015/18 C I F B 20060101
 G06F-0017/30 C I L R 20060101
 G06F-0019/00 C I R 20060101
 G06G-0007/00 C I L B 20060101
 G06K-0009/00 C I L B 20060101
 G06N-0003/00 C I L B 20060101
 G06Q-0050/00 C I L R 20060101

ECLA: G06F-019/00C9

ICO: S06F-019:00C3, S06F-019:00C4

US Classification, Current Main: 382-128000, 706-027000; Secondary:
 706-026000

US Classification, Issued: 70627, 70626, 382128

File Segment: CPI; EPI

DWPI Class: B04; D16; T01

Manual Codes (EPI/S-X): T01-J

Manual Codes (CPI/A-M): B11-C08E5; B12-K04A3; B12-K04F; D05-H09; D05-H18B

12/5/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009885128 - Drawing available

WPI ACC NO: 2000-182261/200016

Related WPI Acc No: 1997-012253

XRPX Acc No: N2000-134514

Automated patient care management system

Patent Assignee: ALARIS MEDICAL SYSTEMS INC (ALAR-N); CHAMBELAIN C
 (CHAM-I); CHAMBERLAIN C (CHAM-I); ENGELSON J J (ENGL-I); CARDINAL
 HEALTH 303 INC (CARD-N)

Inventor: CHAMBELAIN C; CHAMBERLAIN C; ENGELSON J J; ENGELSON J J

Patent Family (21 patents, 85 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|----------------|------|----------|--------------------|------|----------|----------|
| WO 2000003344 | A1 | 20000120 | WO 1999US15500 | A | 19990709 | 200016 B |
| AU 199952097 | A | 20000201 | AU 199952097 | A | 19990709 | 200028 E |
| EP 1097429 | A1 | 20010509 | EP 199937221 | A | 19990709 | 200128 E |
| | | | WO 1999US15500 | A | 19990709 | |
| JP 2002520718 | W | 20020709 | WO 1999US15500 | A | 19990709 | 200259 E |
| | | | JP 2000559521 | A | 19990709 | |
| US 20030009244 | A1 | 20030109 | US 1995440625 | A | 19950515 | 200311 E |
| | | | US 1998114581 | A | 19980713 | |
| | | | US 2002236368 | A | 20020906 | |
| US 6671563 | B1 | 20031230 | US 1995440625 | A | 19950515 | 200402 E |

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|----------------|----|----------|----------------|---|----------|--------|---|
| US 20040073329 | A1 | 20040415 | US 1998114581 | A | 19980713 | | |
| | | | US 1995440625 | A | 19950515 | 200426 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| US 6731989 | B2 | 20040504 | US 1995440625 | A | 19950515 | 200430 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2002236368 | A | 20020906 | | |
| US 20040143459 | A1 | 20040722 | US 1995440625 | A | 19950515 | 200449 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003750255 | A | 20031229 | | |
| US 20050107913 | A1 | 20050519 | US 1995440625 | A | 19950515 | 200534 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200425762 | A | 20041228 | | |
| US 20050107914 | A1 | 20050519 | US 1995440625 | A | 19950515 | 200534 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200425763 | A | 20041228 | | |
| US 20050113945 | A1 | 20050526 | US 1995440625 | A | 19950515 | 200535 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200424564 | A | 20041229 | | |
| US 20050119788 | A1 | 20050602 | US 1995440625 | A | 19950515 | 200537 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200424998 | A | 20041228 | | |
| US 6915170 | B2 | 20050705 | US 1995440625 | A | 19950515 | 200544 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| US 7096072 | B2 | 20060822 | US 1995440625 | A | 19950515 | 200656 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200424998 | A | 20041228 | | |
| US 7103419 | B2 | 20060905 | US 1995440625 | A | 19950515 | 200660 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200425762 | A | 20041228 | | |
| US 7107106 | B2 | 20060912 | US 1995440625 | A | 19950515 | 200660 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003750255 | A | 20031229 | | |
| CA 2336466 | C | 20060912 | CA 2336466 | A | 19990709 | 200661 | E |
| | | | WO 1999US15500 | A | 19990709 | | |
| US 7117041 | B2 | 20061003 | US 1995440625 | A | 19950515 | 200665 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200424564 | A | 20041228 | | |
| US 7171277 | B2 | 20070130 | US 1995440625 | A | 19950515 | 200710 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200425763 | A | 20041228 | | |
| US 20070124177 | A1 | 20070531 | US 1995440625 | A | 19950515 | 200736 | E |
| | | | US 1998114581 | A | 19980713 | | |
| | | | US 2003622983 | A | 20030718 | | |
| | | | US 200425763 | A | 20041228 | | |
| | | | US 2007627850 | A | 20070126 | | |

Priority Applications (no., kind, date): US 1995440625 A 19950515; US

1998114581 A 19980713; US 2002236368 A 20020906; US 2003622983 A
 20030718; US 2003750255 A 20031229; US 200424564 A 20041228; US
 200424998 A 20041228; US 200425762 A 20041228; US 200425763 A
 20041228; US 200424564 A 20041229; US 2007627850 A 20070126

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|--------|------|-----|----|-----|--------|-------|
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|---------------|----|----|----|----|--|--|
| WO 2000003344 | A1 | EN | 48 | 16 | | |
|---------------|----|----|----|----|--|--|

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA
 CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH

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| GM GR IE IT KE LS | LU | MC | MW | NL | OA | |
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| AU 199952097 | A | EN | | | | Based on OPI patent WO 2000003344 |
|--------------|---|----|--|--|--|-----------------------------------|

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|------------|----|----|--|--|--|--------------------------------|
| EP 1097429 | A1 | EN | | | | PCT Application WO 1999US15500 |
|------------|----|----|--|--|--|--------------------------------|

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| | | | | | | Based on OPI patent WO 2000003344 |
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Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

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| IT LI LU MC NL PT SE | | | | | | |
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| JP 2002520718 | W | JA | 47 | | | |
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| | | | | | | PCT Application WO 1999US15500 |
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| | | | | | | Based on OPI patent WO 2000003344 |
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| US 20030009244 | A1 | EN | | | | C-I-P of application US 1995440625 |
|----------------|----|----|--|--|--|------------------------------------|

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| | | | | | | Continuation of application US |
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1998114581

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| US 6671563 | B1 | EN | | | | C-I-P of patent US 5781442 |
|------------|----|----|--|--|--|----------------------------|

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| | | | | | | C-I-P of application US 1995440625 |
|--|--|--|--|--|--|------------------------------------|

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| US 20040073329 | A1 | EN | | | | C-I-P of patent US 5781442 |
|----------------|----|----|--|--|--|----------------------------|

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| | | | | | | C-I-P of application US 1995440625 |
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| US 6731989 | B2 | EN | | | | C-I-P of patent US 5781442 |
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| | | | | | | Continuation of patent US 6671563 |
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| US 20040143459 | A1 | EN | | | | C-I-P of patent US 5781442 |
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| US 20050107913 | A1 | EN | | | | C-I-P of patent US 5781442 |
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| 2003622983 | | | | | | Continuation of application US |
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| US 20050107914 | A1 | EN | | | | C-I-P of application US 1995440625 |
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| 2003622983 | | | | | | Continuation of application US |
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| US 20050113945 | A1 | EN | | | | C-I-P of application US 1995440625 |
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| | | | | | | Continuation of application US |
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| 1998114581 | | | Continuation of application US |
| 2003622983 | | | C-I-P of patent US 5781442 |
| US 20050119788 | A1 | EN | Continuation of patent US 6671563 |
| 1998114581 | | | C-I-P of application US 1995440625 |
| 2003622983 | | | Continuation of application US |
| US 6915170 | B2 | EN | Continuation of application US |
| 1998114581 | | | C-I-P of patent US 5781442 |
| US 7096072 | B2 | EN | Continuation of patent US 6671563 |
| 1998114581 | | | C-I-P of application US 1995440625 |
| 2003622983 | | | Continuation of application US |
| US 7103419 | B2 | EN | Continuation of application US |
| 1998114581 | | | C-I-P of patent US 5781442 |
| 2003622983 | | | Continuation of patent US 6671563 |
| US 7107106 | B2 | EN | Continuation of patent US 6915170 |
| 1998114581 | | | C-I-P of application US 1995440625 |
| 2003622983 | | | C-I-P of application US 1998114581 |
| CA 2336466 | C | EN | C-I-P of patent US 5781442 |
| US 7117041 | B2 | EN | C-I-P of patent US 6671563 |
| 1998114581 | | | PCT Application WO 1999US15500 |
| 2003622983 | | | Based on OPI patent WO 2000003344 |
| US 7171277 | B2 | EN | C-I-P of application US 1995440625 |
| 1998114581 | | | Continuation of application US |
| 2003622983 | | | Continuation of application US |
| US 20070124177 | A1 | EN | C-I-P of patent US 5781442 |
| | | | Continuation of patent US 6671563 |
| | | | Continuation of patent US 6915170 |
| | | | C-I-P of application US 1995440625 |
| | | | Continuation of application US |

1998114581

Continuation of application US

2003622983

Continuation of application US

200425763

C-I-P of patent US 5781442

Continuation of patent US 6671563

Continuation of patent US 6915170

Continuation of patent US 7171277

Alerting Abstract WO A1

NOVELTY - A local area network (50) with a file server (45) is connected to a pharmacy computer (60), a nursing station (70) and a bedside CPUs (80). The file server (45) stores programs and data which are input and collected by the various computers in the network.

DESCRIPTION - The system has a medical administration management module integrating medical order information, infusion pump monitoring, and bar code technology to support the real time verification and charting of medications administered to a patient. The module gathers information from various nursing and bedside CPUs and creates and maintains an online, real time, patient specific medication administration record. When a physician attends a patient and specifies the desired therapeutic treatment, the prescription is entered into the pharmacy information system and then entered into the care management system. An infusion pump (92) delivers medication to the patient in a predetermined, controlled manner. The sensors send signals to the computer for storage available for remote access by the file server (45). The care management system controls alarms or alerts generated by a module of the system.

USE - Used for automated patient care management.

ADVANTAGE - Monitors, controls and tracks the administration of care in health care institution. Enables the administration to project supply usage and purchase supplies in quantities without incurring inventory carrying costs.

DESCRIPTION OF DRAWINGS - The drawing is a graphic representation of the care management system illustrating details of the hardware elements and local area network.

45 File server

50 Network

70 Nursing CPU

60 Pharmacy CPU

80 CPUs

92 Infusion pipe

Title Terms/Index Terms/Additional Words: AUTOMATIC; PATIENT ; CARE; MANAGEMENT; SYSTEM

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F R 20060101

A61B-0005/00 A I L B 20060101

A61K-0009/22 A I L B 20060101

A61M-0005/172 A I L B 20060101

G05B-0015/02 A N L B 20060101

G05B-0015/02 A I L B 20060101

G05B-0019/18 A I F B 20060101

G06F-0019/00 A I R 20060101
 G06F-0019/00 A I F B 20060101
 G06K-0005/00 A I L B 20060101
 G06Q-0050/00 A I L R 20060101
 G06Q-0050/00 A I F R 20060101
 A61B-0005/00 C I F R 20060101
 A61B-0005/00 C I L B 20060101
 A61K-0009/22 C I L B 20060101
 A61M-0005/168 C I L B 20060101
 G05B-0015/02 C N L B 20060101
 G05B-0015/02 C I L B 20060101
 G05B-0019/18 C I F B 20060101
 G06F-0019/00 C I F B 20060101
 G06F-0019/00 C I R 20060101
 G06F-0019/00 C I B 20060101
 G06K-0005/00 C I B 20060101
 G06Q-0050/00 C I L R 20060101
 G06Q-0050/00 C I F R 20060101
 ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3L1, G06F-019/00M3M,
 G06F-019/00M5P, G06F-019/00M5P1, G06F-019/00M5P1P, G06F-019/00M5S
 ICO: S06F-019:00M3F, S06F-019:00M5I, S06F-019:00M5P, S06F-019:00M5P1,
 S06F-019:00M5R
 US Classification, Current Main: 700-002000, 700-019000, 700-086000,
 700-131000, 700-231000, 700-237000, 705-002000, 705-003000; Secondary:
 235-380000, 600-300000, 604-890100, 700-009000, 700-018000, 700-020000,
 700-065000, 700-087000, 700-088000, 700-131000, 700-231000, 705-003000
 US Classification, Issued: 70018, 70086, 700131, 7052, 700231, 700237,
 700231, 700237, 70087, 70088, 70086, 700131, 700231, 7053, 235380, 7009,
 70017, 60419, 60431, 7053, 235375, 235380, 7002, 70020, 70065, 70019,
 7009, 70017, 7002, 7002, 7009, 604890.1, 600300, 7053, 7002, 7009,
 604890.1, 600300, 7053, 7002, 7009, 604890.1, 600300, 7053, 7002, 7009,
 604890.1, 600300, 7053, 7002, 7009, 604890.1, 600300, 7053

File Segment: EngPI; EPI;

DWPI Class: T01; P31; P34

Manual Codes (EPI/S-X): T01-H07C5S; T01-J05A2; T01-J06A1

12/5/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009515418 - Drawing available

WPI ACC NO: 1999-458988/199938

XRFX Acc No: N1999-343336

Instrument interface for vascular access simulation systems

Patent Assignee: HT MEDICAL SYSTEMS INC (HTME-N); IMMERSION MEDICAL INC (IMME-N)

Inventor: CUNNINGHAM R L; CUNNINGHAM R L; FELDMAN B; FELDMAN P; MERRILL G L

Patent Family (13 patents, 80 countries)

| Patent | | Application | | Kind | | Update | |
|---------------|------|-------------|---------------|------|----------|--------|---|
| Number | Kind | Date | Number | Kind | Date | Update | |
| WO 1999039315 | A2 | 19990805 | WO 1999US1822 | A | 19990128 | 199938 | B |
| AU 199924785 | A | 19990816 | AU 199924785 | A | 19990128 | 200002 | E |
| GB 2349731 | A | 20001108 | GB 200021186 | A | 20000829 | 200058 | E |
| | | | WO 1999US1822 | A | 19990128 | | |
| EP 1051698 | A2 | 20001115 | EP 199904380 | A | 19990128 | 200059 | E |
| | | | WO 1999US1822 | A | 19990128 | | |

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|----------------|----|----------|---------------|---|----------|--------|---|
| JP 2002502058 | W | 20020122 | JP 2000529698 | A | 19990128 | 200211 | E |
| | | | WO 1999051822 | A | 19990128 | | |
| US 6470302 | B1 | 20021022 | US 199872809 | P | 19980128 | 200273 | E |
| | | | US 1999238559 | A | 19990128 | | |
| US 20030069719 | A1 | 20030410 | US 199872809 | P | 19980128 | 200327 | E |
| | | | US 1999238559 | A | 19990128 | | |
| | | | US 2002238990 | A | 20020909 | | |
| GB 2381933 | A | 20030514 | GB 200021186 | A | 20000829 | 200333 | E |
| | | | GB 20033858 | A | 20030219 | | |
| GB 2349731 | B | 20030604 | GB 200021186 | A | 20000829 | 200345 | E |
| | | | WO 1999051822 | A | 19990128 | | |
| GB 2381933 | B | 20030813 | GB 200021186 | A | 20000829 | 200355 | E |
| | | | GB 20033858 | A | 20030219 | | |
| JP 2006184922 | A | 20060713 | JP 2000529698 | A | 19990128 | 200648 | E |
| | | | JP 200624967 | A | 20060201 | | |
| US 7308831 | B2 | 20071218 | US 199872809 | P | 19980128 | 200802 | E |
| | | | US 1999238559 | A | 19990128 | | |
| | | | US 2002238990 | A | 20020909 | | |
| JP 2008250349 | A | 20081016 | JP 2000529698 | A | 19990128 | 200869 | E |
| | | | JP 2008176009 | A | 20080704 | | |

Priority Applications (no., kind, date): US 199872809 P 19980128; US 1999238559 A 19990128; US 2002238990 A 20020909

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|--|------|-----|----|-----|-----------------------------|---------------|
| WO 1999039315 | A2 | EN | 29 | 7 | | |
| National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW | | | | | | |
| Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GR GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW | | | | | | |
| AU 199924785 | A | EN | | | Based on OPI patent | WO 1999039315 |
| GB 2349731 | A | EN | | | PCT Application | WO 1999US1822 |
| | | | | | Based on OPI patent | WO 1999039315 |
| EP 1051698 | A2 | EN | | | PCT Application | WO 1999US1822 |
| | | | | | Based on OPI patent | WO 1999039315 |
| Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | | |
| JP 2002502058 | W | JA | 38 | | PCT Application | WO 1999US1822 |
| | | | | | Based on OPI patent | WO 1999039315 |
| US 6470302 | B1 | EN | | | Related to Provisional | US 199872809 |
| US 20030069719 | A1 | EN | | | Related to Provisional | US 199872809 |
| | | | | | Continuation of application | US 1999238559 |
| | | | | | Continuation of patent | US 6470302 |
| GB 2381933 | A | EN | | | Division of application | GB 200021186 |
| GB 2349731 | B | EN | | | PCT Application | WO 1999US1822 |
| | | | | | Based on OPI patent | WO 1999039315 |
| GB 2381933 | B | EN | | | Division of application | GB 200021186 |
| JP 2006184922 | A | JA | 20 | | Division of application | JP 2000529698 |
| US 7308831 | B2 | EN | | | Related to Provisional | US 199872809 |
| | | | | | Continuation of application | US 1999238559 |

Alerting Abstract WO A2

NOVELTY - The vascular access training system comprises a computer (25), with a communications interface (24) transferring information between the computer and an interface (30). The computer is typically a commercially available system with a monitor (28), a base (26), including a processor, memory and accompanying hardware, a keyboard (20) and a mouse (22). The interface allows the medical professional to simulate vascular access, whilst the computer performs a simulation of the surface and subsurface of the skin.

USE - Training of medical professionals to access veins.

ADVANTAGE - Provides enhanced realism for medical procedure simulations.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of the vascular training system including an interface device.

- 20 Keyboard
- 22 Mouse
- 24 Communications interface
- 25 Computer
- 26 Computer base station
- 28 Monitor
- 30 Training interface

Title Terms/Index Terms/Additional Words: INSTRUMENT; INTERFACE; VASCULAR; ACCESS; SIMULATE; SYSTEM

Class Codes

International Classification (Main): G09B-009/00

(Additional/Secondary): A61M-001/02, A61M-005/00, G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

| | | | | | |
|--------------|---|---|---|---|----------|
| A61B-0019/00 | A | I | L | B | 20060101 |
| A61M-0001/02 | A | I | L | R | 20060101 |
| A61M-0025/00 | A | N | L | B | 20060101 |
| A61M-0025/01 | A | N | L | B | 20060101 |
| A61M-0005/00 | A | I | L | R | 20060101 |
| G01N-0003/24 | A | I | F | B | 20060101 |
| G06Q-0050/00 | A | I | L | R | 20060101 |
| G09B-0023/28 | A | I | | R | 20060101 |
| G09B-0023/30 | A | I | F | B | 20060101 |
| G09B-0009/00 | A | I | F | B | 20060101 |
| G09B-0009/00 | A | I | F | R | 20060101 |
| A61B-0019/00 | C | I | | B | 20060101 |
| A61B-0019/00 | C | I | L | B | 20060101 |
| A61M-0001/02 | C | I | L | R | 20060101 |
| A61M-0025/00 | C | N | L | B | 20060101 |
| A61M-0025/01 | C | N | L | B | 20060101 |
| A61M-0005/00 | C | I | L | R | 20060101 |
| G01N-0003/00 | C | I | F | B | 20060101 |
| G06Q-0050/00 | C | I | L | R | 20060101 |
| G09B-0023/00 | C | I | | R | 20060101 |
| G09B-0023/00 | C | I | F | B | 20060101 |
| G09B-0009/00 | C | I | | B | 20060101 |
| G09B-0009/00 | C | I | F | R | 20060101 |

ECLA: G09B-023/28

US Classification, Current Main: 703-007000; Secondary: 128-897000,
434-262000

US Classification, Issued: 7037, 434262, 128897, 7037, 73841

File Segment: EngPI; EPI;

DWPI Class: S05; T01; W04; P34; P85; P31

Manual Codes (EPI/S-X): S05-B04A; S05-P; T01-J06A; W04-W07A

12/5/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008939541

WPI ACC NO: 1998-491228/199842

XPX Acc No: N1998-384359

Medical treatment scheduling support system for hospital - has input unit
to modify contents of medical scheduling data stored in various files,
according to requirement

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KANEDA IRYO JOHO
KENKYUSHO KK (KANE-N)

Inventor: ITO T; ITOH T; KAMEDA T

Patent Family (2 patents, 2 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|------------------|------|----------|-----------------------|------|----------|----------|
| JP 10214302 | A | 19980811 | JP 199718172 | A | 19970131 | 199842 B |
| US 5923018 | A | 19990713 | US 1997910006 | A | 19970812 | 199934 E |

Priority Applications (no., kind, date): JP 199718172 A 19970131

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing | Notes |
|-------------|------|-----|----|-----|--------|-------|
| JP 10214302 | A | JA | 21 | 10 | | |

Alerting Abstract JP A

The system (1) includes a memory (2) in which frame definition files,
cell definition files and a master file are stored. The frame definition
files store data about duty of doctor and nurse for every date. The cell
definition files store data about place, medical categories corresponding
to each cell. The master file store information about the patient,
surgery date and case sheet of the patient corresponding to medical
category code.

Then frame display data is generated based on frame definition date.
The medical category code is then expanded with reference to the master
file. A display controller (4a) generates the display date contents of
a cell. An input unit is provided to modify the contents display data of
the cell. An updation unit updates the cell definition file in response to
the contents display data of the cell.

ADVANTAGE - Displays medical schedule about particular patient,
quickly. Facilitates calculation of medical premium.

Title Terms/Index Terms/Additional Words: MEDICAL; TREAT; SCHEDULE; SUPPORT
; SYSTEM; HOSPITAL; INPUT; UNIT; MODIFIED; CONTENT; DATA; STORAGE;
VARIOUS; FILE; ACCORD; REQUIRE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/00 A I R 20060101

G06Q-0010/00 A I L R 20060101
 G06Q-0050/00 A I F R 20060101
 G06F-0019/00 C I R 20060101
 G06Q-0010/00 C I L R 20060101
 G06Q-0050/00 C I F R 20060101
 ECLA: G06F-019/00M3L, G06F-019/00M5P, G06F-019/00M5S
 US Classification, Issued: 235385, 235492, 395203

File Segment: EPI;
 DWPI Class: S05; T01
 Manual Codes (EPI/S-X): S05-G02G; T01-J05A2; T01-J05B; T01-J06A

12/5/20 (Item 20 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2008 Thomson Reuters. All rts. reserv.
 0008841757 - Drawing available
 WPI ACC NO: 1998-388323/199833
 XRPX Acc No: N1998-302732
 Multiple image medical information system - receives patient data and
 information from various sources for display in various formats for use by
 medical team in e.g. hospital
 Patent Assignee: GOTLIB P (GOTL-I); IMD SOFT LTD (IMDS-N); SCHOENBERG I
 (SCHO-I); SCHOENBERG R (SCHO-I); SHERLIN H (SHER-I); GETLIB P (GETL-I)
 Inventor: GOTLIB P; SCHOENBERG I; SCHOENBERG R; SHERLIN H; GETLIB P
 Patent Family (10 patents, 78 countries)
 Patent Application

| Number | Kind | Date | Number | Kind | Date | Update |
|----------------|------|----------|---------------|------|----------|----------|
| WO 1998029790 | A2 | 19980709 | WO 1997IB1606 | A | 19971229 | 199833 B |
| AU 199854057 | A | 19980731 | AU 199854057 | A | 19971229 | 199849 E |
| US 6322502 | B1 | 20011127 | US 199634111 | P | 19961230 | 200175 E |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 1999341065 | A | 19990629 | |
| US 20020177758 | A1 | 20021128 | US 199634111 | P | 19961230 | 200281 E |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 1999341065 | A | 19990629 | |
| | | | US 2001946304 | A | 20010905 | |
| US 20020177759 | A1 | 20021128 | WO 1997IB1606 | A | 19971229 | 200281 E |
| | | | US 1999341065 | A | 19990629 | |
| | | | US 2001946421 | A | 20010905 | |
| US 20030036687 | A1 | 20030220 | US 199634111 | P | 19961230 | 200316 E |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 1999341065 | A | 19990629 | |
| | | | US 2001946274 | A | 20010905 | |
| US 20050125256 | A1 | 20050609 | US 199634111 | P | 19961230 | 200538 E |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 1999341065 | A | 19990629 | |
| | | | US 2001946274 | A | 20010905 | |
| | | | US 2004985950 | A | 20041112 | |
| US 6322502 | C1 | 20071127 | US 199634111 | P | 19961230 | 200802 E |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 1999341065 | A | 19990629 | |
| US 7374535 | B2 | 20080520 | US 199634111 | P | 19961230 | 200843 E |
| | | | US 1997341065 | A | 19971229 | |
| | | | WO 1997IB1606 | A | 19971229 | |
| | | | US 2001946421 | A | 20010905 | |
| US 20080208618 | A1 | 20080828 | US 199634111 | P | 19961230 | 200857 E |

| | | |
|---------------|---|----------|
| WO 1997IB1606 | A | 19971229 |
| US 1999341065 | A | 19990629 |
| US 2001946421 | A | 20010905 |
| US 2006474017 | A | 20060623 |

Priority Applications (no., kind, date): US 199634111 P 19961230; WO 1997IB1606 A 19971229; US 1997341065 A 19971229; US 1999341065 A 19990629; US 2001946274 A 20010905; US 2001946304 A 20010905; US 2001946421 A 20010905; US 2004985950 A 20041112; US 2006474017 A 20060623

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|---|------|-----|----|-----|--|
| WO 1998029790 | A2 | EN | 35 | 3 | |
| National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW | | | | | |
| Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW | | | | | |
| AU 199854057 | A | EN | | | Based on OPI patent WO 1998029790 |
| US 6322502 | B1 | EN | | | Related to Provisional US 199634111 PCT Application WO 1997IB1606 |
| US 20020177758 | A1 | EN | | | Based on OPI patent WO 1998029790 |
| | | | | | Related to Provisional US 199634111 |
| | | | | | Division of application WO 1997IB1606 |
| US 20020177759 | A1 | EN | | | Division of application US 1999341065 |
| | | | | | Division of patent US 6322502 |
| | | | | | Division of application WO 1997IB1606 |
| US 20030036687 | A1 | EN | | | Division of application US 1999341065 |
| | | | | | Division of patent US 6322502 |
| | | | | | Related to Provisional US 199634111 |
| US 20050125256 | A1 | EN | | | Division of application WO 1997IB1606 |
| | | | | | Division of patent US 6322502 |
| | | | | | Related to Provisional US 199634111 |
| 2001946274 | | | | | Division of application US 1999341065 |
| | | | | | Continuation of application US |
| | | | | | |
| US 6322502 | C1 | EN | | | Division of patent US 6322502 |
| | | | | | Related to Provisional US 199634111 |
| | | | | | PCT Application WO 1997IB1606 |
| US 7374535 | B2 | EN | | | Based on OPI patent WO 1998029790 |
| | | | | | Related to Provisional US 199634111 |
| | | | | | Division of application US 1997341065 |
| | | | | | Division of application WO 1997IB1606 |
| | | | | | Division of patent US 6322502 |

US 20080208618 A1 EN

Related to Provisional US 199634111
Division of application WO 19971B1606

Division of application US 1999341065

Division of application US 2001946421

Division of patent US 6322502

Division of patent US 7374535

Alerting Abstract WO A2

The information system receives patient information from members of the medical team, monitoring equipment, databases and laboratories etc. Access to selected sub-sets of patient information is provided by user selection of specific data sets identified by job function selection icons.

A member of the medical team can record observations about a patient using key-words and phrases which can be supplemented with additional text for customised notation. Multiple types of patient data are selectively displayed simultaneously, and to multiple remote users.

USE - Management of medical information received from multiple sources for display in easily understood formats for use by members of medical team in hospital, office or clinic etc.

ADVANTAGE - Permits simultaneous viewing of patient data by more than one user.

Title Terms/Index Terms/Additional Words: MULTIPLE; IMAGE; MEDICAL;
INFORMATION; SYSTEM; RECEIVE; PATIENT; DATA; VARIOUS; SOURCE; DISPLAY;
FORMAT; TEAM; HOSPITAL

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F B 20060101

A61B-0005/00 A I F 20060101

G06F-0019/00 A I R 20060101

G06Q-0050/00 A I F B 20060101

A61B-0005/00 C I F B 20060101

A61B-0005/00 C I 20060101

G06F-0019/00 C I R 20060101

G06Q-0050/00 C I F B 20060101

ECLA: G06F-019/00M3C, G06F-019/00M3L, G06F-019/00M3M, G06F-019/00M3R,

G06F-019/00M5P, G06F-019/00M5P1

US Classification, Current Main: 600-300000, 600-301000, 705-002000

; Secondary: 128-920000

US Classification, Issued: 600300, 600300, 600301, 7052, 7052, 600300,
600300, 128920

File Segment: EngPI; EPI;

DWPI Class: S05; T01; P31

Manual Codes (EPI/S-X): S05-G02G1; T01-F; T01-J06A1

12/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008493885 - Drawing available

WPI ACC NO: 1998-024091/199803

XRPX Acc No: N1998-018633

Medical examination reservation system for departmental stores - performs medical examination reservation operation of requested person using receiving unit provided at hospital designated by reservation terminal
Patent Assignee: FUJITSU GENERAL LTD (GENH)

Inventor: KOIZUMI T

Patent Family (1 patents, 1 countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update |
|---------------|------|----------|--------------------|------|----------|----------|
| JP 9282380 | A | 19971031 | JP 199697932 | A | 19960419 | 199803 B |

Priority Applications (no., kind, date): JP 199697932 A 19960419

Patent Details

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|------------|------|-----|----|-----|--------------|
| JP 9282380 | A | JA | 5 | 3 | |

Alerting Abstract JP A

The system includes an input unit through which users data request is input is provided in a reservation terminal (11). The input data is distinguished by a discrimination unit (12). An ID card of the requested person inserted in an inlet port, is read by a reader (13). The names of different hospitals, departments, location area and command code for each hospital are stored in a memory (14). The stored information is displayed in a display unit (7). Communication between the reservation terminal and each hospital is performed through a communication circuit (14). Based on the stored connection code, communication is established to the designated hospital for collecting the reservation information.

Then, the data obtained from a concerned hospital is processed by a processor (16) provided at the terminal based on hospital list and input data. The processed data is displayed in the display unit. The input unit, reading/communication unit, memory, processor, display unit are controlled by a main controller (21). Each memory (42) provided at the hospital side, stores the requested reservation data. Each hospital is provided with a receiver (4), a memory, a communication circuit (41) and a controller (43). The controller provided in each receiving unit of hospital, performs control operation of memory and communication circuit. When performing reservation to the designated hospital, reservation is performed by the receiving unit of the designated hospital.

ADVANTAGE - Enables to acquire medical information of desired hospital, quickly. Prevents unnecessary delay. Reduces burden of patient. Enables to obtain brace data, reliably.

Title Terms/Index Terms/Additional Words: MEDICAL; EXAMINATION; RESERVE; SYSTEM; DEPARTMENT; STORAGE; PERFORMANCE; OPERATE; REQUEST; PERSON; RECEIVE; UNIT; HOSPITAL; DESIGNATED; TERMINAL

Class Codes

International Classification (Main): G06F-017/60

(Additional/Secondary): G06F-019/00

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J; T01-J05A; T01-J05A2; T01-J06A1

12/5/22 (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO
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07410569 **Image available**
MEDICAL INSTITUTE RETRIEVAL SUPPORT SYSTEM, CENTRAL COMPUTER AND
INFORMATION RETRIEVING TERMINAL

PUB. NO.: 2002-279078 [JP 2002279078 A]
PUBLISHED: September 27, 2002 (20020927)
INVENTOR(s): YOSHIKAWA YOSHIYUKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 2001-079898 [JP 200179898]
FILED: March 21, 2001 (20010321)
INTL CLASS: G06F-017/60 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a medical institute retrieval support system for permitting a patient to easily go to hospital by presenting information of the nearest proper medical institute on a map together with patient position information after considering the open time of the medical institute.

SOLUTION: Connection is performed from an information terminal 1 to a central computer 2 via a communication line 3. Then patient present position information, desired department information and desired medical examination date information are inputted in accordance with an input screen which is transmitted from the central computer 2 and displayed on a display means 10. The central computer 1 selects the nearest medical institution which is opened at the medical examination date desired by the patient. Then information of the nearest medical institution is transmitted to the information terminal 1 and displayed together with map information where a mark is put on the selected nearest medical institution and the patient present place.

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***Subject search – Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200848
 (c) 2008 European Patent Office
 File 349:PCT FULLTEXT 1979-2008/UB=20081120|UT=20081113
 (c) 2008 WIPO/Thomson
 File 324:GERMAN PATENTS FULLTEXT 1967-200847
 (c) 2008 UNIVENTIO/THOMSON

| Set | Items | Description |
|-----|---------|---|
| S1 | 3421500 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHETERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION?? |
| S2 | 364956 | S1(15N) (INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR - MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TREATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC OR BLOOD) |
| S3 | 858218 | S1(20N) (MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAINTENANCE) |
| S4 | 3741854 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT - OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR OUTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR HAND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |
| S5 | 3604891 | DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PICTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS |
| S6 | 537491 | S5(30N) (INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDICATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK - OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS) |
| S7 | 2471 | S2(S)S4(S)S6 |
| S8 | 0 | LIMITALL IS ON |
| S9 | 1817 | (INDICAT??? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATION?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT???? OR DOCUMENT??? OR DISPLAY???) (20N) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLACING) |
| S10 | 0 | LIMITALL IS OFF |
| S11 | 778 | S9(S)S3 |
| S12 | 9 | S11 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR - G06F-0017/60) |
| S13 | 90 | S11 AND IC=(G06F OR G06Q) |

12/3,K/1 (Item 1 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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 01769551

A system and user interface for processing healthcare related event information
 System und Nutzerschnittstelle für die Bearbeitung von gesundheitsrelevanten Daten

Systeme et interface utilisateur de traitement de donnees de soins de sante
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States: all)

INVENTOR:

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Dehaan, Jan, 818 Tremont Drive, Downingtown, PA 19335, (US)

LEGAL REPRESENTATIVE:

French, Clive Harry (91004), Siemens AG, PO Box 22 16 34, 80506 Munchen,
(DE)

PATENT (CC, No, Kind, Date): EP 1443444 A2 040804 (Basic)
EP 1443444 A2 040804
EP 1443444 A3 060607

APPLICATION (CC, No, Date): EP 2004007029 020724;

PRIORITY (CC, No, Date): US 318664 P 010912; US 51664 020117

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

RELATED PARENT NUMBER(S) - PN (AN):

EP 1506504 (EP 2002756623)

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/60 A I F B 00000000 20040607 H EP

ABSTRACT WORD COUNT: 217

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200432 | 1043 |
| SPEC A | (English) | 200432 | 5604 |
| Total word count - document A | | | 6648 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 6648 |

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/60 A I F B 00000000 20040607 H EP

...SPECIFICATION processes and responsive to events 47 external to an HIS.
This provides enhanced capabilities for managing healthcare workflow.
Thereby, for example, medication IV pumps, upon completion of infusion
, may communicate an event message (including predetermined patient and
medication identifiers stored by the pump) to event monitor 25. In
response, event monitor 25 initiates an event associated workflow
process that efficiently implements a predetermined healthcare regimen
following infusion , and/or notifies running process instances of the
occurrence of events for which they have...

...modifying a different second (or more) workflow process. Such an event
message may include parameters identifying change in a patient
location , patient status or nurse availability, for example.

The inventors have recognized that a problem arises...

12/3,K/2 (Item 1 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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 01395505
 METHOD AND SYSTEM FOR TRACKING AND MANAGING ANIMALS AND/OR FOOD PRODUCTS
 PROCEDE ET SYSTEME PERMETTANT LE SUIVI ET LA GESTION D'ANIMAUX ET/OU DE
 PRODUITS ALIMENTAIRES
 Patent Applicant/Assignee:
 MICRO BEEF TECHNOLOGIES LTD, 720 S Tyler, Suite 300, Amarillo, TX 79101,
 US, US (Residence), US (Nationality), (For all designated states
 except: US)
 Patent Applicant/Inventor:
 PRATT William C, Po Box 24038, Christiansted, Virgin Islands, US, US
 (Residence), US (Nationality),
 Legal Representative:
 BAKER Theodore W (agent), Klarquist Sparkman, LLP, One World Trade
 Center, Suite 1600, 121 Sw Salmon Street, Portland, OR 97204, US
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200678943 A2 20060727 (WO 0678943)
 Application: WO 2006US2094 20060119 (PCT/WO US2006002094)
 Priority Application: US 2005645462 20050119
 Designated States:
 (All protection types applied unless otherwise stated - for applications
 2004+)
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
 KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
 PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
 PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 81452

International Patent Class (v8 + Attributes)
 IPC + Level Value Position Status Version Action Source Office:
 G06Q-0010/00 ...
 Fulltext Availability:
 Detailed Description
 Claims

Detailed Description
 ... 4,910,024, 5,369,032 and 5,401,501 disclose methods and apparatuses
 for maintaining and administering live probiotic to animals as feed.
 These patents are incorporated herein by reference...is a schematic
 diagram illustrating the layout of a packing plant and ruminant tissue
 analysis locations in the packing plant.
 5 FIG. 61 is a perspective view showing the major components of a feed
 delivery apparatus.
 FIG. 62 is a schematic perspective view...

...Standard (AES), animal identification framework (AIF), bovine spongiform encephalopathy (BSE), Data Encryption Standard (DES), database management system (DBMS), electronic identification device (EID), Extensible Markup Language (XML), foreign animal disease (FAD), Freedom of Information Act (FOIA), group/lot identifier (GID), global - 15 positioning system (GPS), International Data Encryption Algorithm (IDEA), international organization for standardization (ISO), national animal identification system (NAIS), premises identifier (PID), pretty good privacy (PGP), radio frequency (RF), radio frequency identification (RFID), secure hypertext transfer... 1 6 to shipping pen A, sort gate 136 is moved to its downward position in FIG. 13 and control gate 137 is moved to its upward position shown in dashed lines in FIG. 13, enabling the animal to travel through the sorting area and through one...

12/3,K/3 (Item 2 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2008 WIPO/Thomson. All rts. reserv.
 01329846 **Image available**
 CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
 ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX
 Patent Applicant/Inventor:
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Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200612160 A2-A3 20060202 (WO 0612160)
Application: WO 2005US22137 20050624 (PCT/WO US2005022137)
Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO
2005US19961 20050603; WO 2005US21481 20050617; US 2005155368 20050617

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 378186

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
G06F-0017/60 ...
Fulltext Availability:
Detailed Description
Claims

Detailed Description

... and recipient can access shared master data, by the
ProductCategoryStandardID when sender and recipient can manage
standardized identifiers, or by the ProductCategoryPartyIDs when sender
or recipient are interested in the ProductCategoryIDs...period Period in
which something arrives.

DeliveryPeriod Delivery period Period in which a delivery takes place .

ReceiptPeriod Receipt period Period in which something is received.

Pe'riod of arrival in Period...

...the format for representing decimal values (e.g., total number of
digits, number of decimal places) or floating point numbers (e.g.,
mantissa length).

5 ojjj DirectMaterialIndicator

A GDT DirectMaterialIndicator 12300 indicates whether a material is
used as a direct material in the context of a process...

12/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01173213 **Image available**
INTEGRATED POINT-OF-CARE SYSTEMS AND METHODS
SYSTEMES INTEGRES POUR POINTS DE SERVICE DE SOINS DE SANTE, ET PROCEDES
ASSOCIES
Patent Applicant/Assignee:
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, US (Residence), US (Nationality),
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200495179 A2-A3 20041104 (WO 0495179)
Application: WO 2004US11789 20040416 (PCT/WO US2004011789)
Priority Application: US 2003463999 20030418
Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8669

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0010/00 ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... computing system 160 and the medical devices include

12
radiofrequency devices for patient recognition, patient location within
a hospital, and recognition of health care personnel or medical devices.

[00361 The structure supports a patient (not shown), the computing
system 105, and the medical devices. Other embodiments for the medical
devices are...

...this embodiment, the medical devices comprises intravenous pumps 136,
intravenous bags 130, a master IV pump control 133, a radiant heater
131, a ventilator 170, fluid/air containers 134-135, and a
defibrillator. (not shown). The intravenous pumps 136...

12/3,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01079529 **Image available**

CLOSED LOOP MEDICATION USE SYSTEM AND METHOD

SYSTEME ET PROCEDURE DE CONSOMMATION DE MEDICAMENTS EN BOUCLE FERMEE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200401539 A2-A3 20031231 (WO 0401539)
Application: WO 2003US19274 20030619 (PCT/WO US03019274)
Priority Application: US 2002390833 20020621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19452

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Claim

- ... to the prescribing module 100 and begin the process of prescribing medication to patients. As shown in Figure 3, a wireless access point 107 is connected to the patient-care site 's LAN I 10. Using a io wireless card in both the PDA 105 and...
- ...one embodiment of the invention. Using a processor-based device, such as the PDA 105 shown in Figure 3, the physician logs into the patient-care site network 113. Next, the physician is given the option 1 14 to either view alerts...
- ...message alerts are immediately presented to the physician after he logs into the patient-care site network 1 13. If the physician chooses the prescribe option 116, the physician is asked to identify the patient 117. Identification of the patient can be done by several methods, such as scanning the 15 patient...
- ...oral dosage forms, thereby requiring a liquid dosage, injected dosage, or a dosage administered by IV fluids. The real-time patient information is updated by the monitoring module 500 for storage into the io patient information DB 20. After an initial sort...
- ...procedures, and recommendations with regard to specific medication, based on information in the patient-care site 's standard of care DB 70, as shown in Figure 9. If the physician selects the first recommended medication regimen depicted in Figure 8, which includes a dosage of 1000 mg of Ceftazidime an alert is displayed as is shown in Figure 9. In Figure 9, patient-care site specific information indicates that a subcommittee within the patient-care site recommends the medication Cefepime over the medication Ceftazidime 900. In io this embodiment, the prescribing...

...prescribing module 100 provides the physician with recommended medication practices, specific to the patient-care site , the prescribing module 100 allows the physician to make the final medication decision. As shown in Figure 9, the physician has the option to order the recommended Cefepime 940 and...

...begin the process of verifying prescription orders received from the prescribing module 100. As shown in Figure 11, a wireless access point 207 is connected to the patient-care site 's LAN I I 0. Using a wireless card in both the PDA 205 and...

...wireless access point 207 as a separate access point from the wireless access point 107 shown in Figure 3, in the typical networking environment, the physician and pharmacist could be in a relatively close vicinity , whereby both the pharmacist and the physician are connected to the patient-care site's...

...transcribing module 200 determines the dispensing method of the medication 227. The determination of the location that will dispense verified prescription orders is based on the patient's location in relation to the dispensing location and the availability of medication, inventory at the various dispensing locations . The available medication inventory of the various dispensing locations is input to the transcribing module 200 from the dispensing module 300 as is indicated by input 226 in Figure 12. After a dispensing location has been chosen, the pharmacist's verified order is transmitted 230 to dispensing module 300...

...portion, as well as processing replenishment orders for medication dispensing cabinets and remote pharmacy locations . The bar-coded medicine is identified by type and medication dosage. The bar-coded packets can be supplied via the use...

...from a specialized packaging system. For example, Figures 19 and 20 depict patient information and location . Also, Figures 21 and 22 are screen shots that show the specialized packaging system's offline inventory and configuration. Additional packaging and bar coding systems ...

...is generated 332 and communicated to the transcribing module 200 and administering module 400, as shown in steps 334 and 335, respectively. In another embodiment of the invention, the administering nurse logs into the patient-care site 's LAN I I 0 using a nurse station terminal 301 in order to view...

...Based on the nurse's administering tasks, the nurse proceeds to the appropriate LJBC 302 locations indicated in his or her task list. Once at the UBC 302 locations , the nurse logs into 315 the dispensing module 300. Various UBC 302 functions 318 (e...radiology DB 60 and laboratory DB 50 combination, patient information DB 20 and patient-care site cost factor DB 90 combination), each combination located on a separate hardware storage medium. ' As shown in Figure 32, the monitoring module 500 also receives information from the administering module 400...

...comments made by the administering nurse. In still another aspect of the

present invention, the monitoring module 500 includes the monitoring of a patient's IV infusion. In this aspect, a smart intravenous ("IV") fluid infusion pump 521, utilizes Ethernet, and/or wireless communication technology to connect to the LAN...

...and providing any associated alerts. Hence using the CLNWSM, both the administering module 400 and monitoring module 500 are updated with patient IV use information. For a general disclosure of - 38 an infusion pump capable of communicating with the a network on a continuous basis in order to...

...embodiment shown in Figure 38. Exemplary embodiments of hardware used in the CLM'USM are shown in Figure 38 connected to the LAN II 0a of Patient-Care Site Two. In one embodiment of Patient-Care Site Two, prescribing DB server 108 is connected to prescribing application server 101, which is connected...

12/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01064029 **Image available**

CENTRALIZED MEDICAL DEVICE CONFIGURATION SYSTEM

SYSTEME CENTRALISE DE CONFIGURATION DE DISPOSITIFS MEDICAUX

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200394075 A1 20031113 (WO 0394075)

Application: WO 2003US13098 20030428 (PCT/WO US0313098)

Priority Application: US 2002376655 20020430; US 2002135180 20020430; US
2002160429 20020531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA JP MX NZ

(EP) BE DE ES FR GB IT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18113

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:
Detailed Description

Detailed Description

... medical cart 132. The medical cart 132 is computerized and generally has a keyboard (not shown), a display 132b, and other input/output devices such as a bar code scanner (not shown). At the treatment location, the medication 124 may be mounted on the infusion pump 120 and an intravenous (IV...

...have its own battery if necessary to avoid reducing the battery life of prior art infusion pumps. The wireless adaptor may also use intelligent data management such as, but not limited to, store-and-forward data management and data compression to minimize power consumption. The wireless adaptor may also include the ability...rate, pump status, volume infused, volume remaining, time remaining, and the last time cleared. The infusion history report includes medications and volume infused.

The medication management module 302 may also include a medical equipment status database. The medical equipment status database includes data indicating the location of a medical device 332 within the patient care system 100. The medical equipment status database may also include data indicating the past performance of a medical device 332. The medical equipment status database may also include data indicating the maintenance schedule and/or history of a medical device 332.

Infusion prescriptions are entered in prescription entry 324. Prescriptions may include prescriptions such as, but not...542. A flow rate modification 1002b corresponds in real time with the associated pharmacy's infusion schedule 704 to ensure just-in-time inventory management of infusion bags to the patient treatment area 106. Documentation 1012 may allow order backdating under some circumstances.

The infusion system 210 includes the ability to document the infusion site 1012d and multiple infusions 1012e for multiple infusion sites. In many situations a patient 112 may have multiple medications 124 and "y-ed" infusions so that the same site and other infusions are infusing into another site. For example, morphine infusion, antibiotics and normal saline infused into the right arm (site 1) and TPN and 2/3 61/3 running into a double lumen CVL (site 2). The infusion system 210 allows clinician 116 to document which site the various fluids are infusing through. In treatment locations 106, such as intensive care units, many more than two infusions may be running into...

...to the group according to the groupings identified in the infusion system 210.

Throughout this document and the related claims, Acentral location @ and Aremote location @ are relative terms to each other. A remote location @ is any location where a patient is receiving treatment through a controlled medical device, such as a patient treatment location 106 where patient 112 is receiving treatment through an infusion pump 120. Acentral location@ is any location, other than the remote location, where parameters for...

12/3,K/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01043254 **Image available**
METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND BEHAVIORAL
INFLUENCES RELATED TO MONEY AND TECHNOLOGY
PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET
ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX
INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200373236 A2-A3 20030904 (WO 0373236)
Application: WO 2003US5982 20030227 (PCT/WO US03005982)
Priority Application: US 2002360347 20020227; US 2002361794 20020305; US
2002364237 20020313; US 2002364448 20020314; US 2002370518 20020404; US
2002394827 20020709; US 2002403166 20020813; US 2002413270 20020924; US
2002414860 20020930; US 2002416135 20021003; US 2002416288 20021004; US
2002418413 20021015; US 2002421170 20021025; US 2002422042 20021028; US
2002427787 20021119; US 2002429596 20021126; US 2002430542 20021202; US
2002433921 20021216; US 2003439306 20030109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 66639

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Claim

... purchases and other online transactions. The transactions may involve
tasks and activities that may include placing items for bid, bidding on
items, successfully bidding on items, purchasing items, ordering
additional services such as photo displays of goods and services being
auctioned, for example, and performing other desirable tasks and
activities...may be combined or coordinated with other methods described
herein. A higher level of

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monitoring or scrutiny may be provided for individuals or associated
accounts are monitored for possible facts that may lead to disputes

or other negative consequences. Services including monitoring regarding major purchases such as vehicles, high cost items as well as special targeted caps...for sale that the customer has expressed an interest in obtaining. This interaction may take place at the beginning of a scheduled or unscheduled trip. Alternatively, customers may also indicate a desire or intention to visit one or more particular types of commercial establishments or other physical locations with the desire ...system detects the presence of customers within prescribed distances from one or more selected physical locations and on any other occasion that may be considered relevant by program participants. Alternatively, customers may indicate a desire or intention to visit one or more particular types of commercial establishments or other physical locations with the desire or intention to examine and/or purchase certain types of products, goods...of the invention. As a request for a map provides targeted information about the future location of an individual, efficient, targeted offers may be provided. In particular, a method for providing targeted offers, as indicated by Fig. 4, includes the steps of receiving a request for geographical information, such as... map and/or directions may be provided via an in-vehicle communications system, including the location or directions to one or more physical commerce locations identified as being of potential interest.

98
[0002381 Locations to visit and/or from which to buy goods and services may be provided. For...

12/3,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00993587 **Image available**
A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT INFORMATION FOR USE IN SCHEDULING PERFORMANCE OF TASKS
SYSTEME DE TRAITEMENT D'INFORMATIONS EVENEMENTIELLES SE RAPPORTANT AUX SOINS DE SANTE DESTINE A ORDONNANCER L'EXECUTION DES TACHES
Patent Applicant/Assignee:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200323551 A2-A3 20030320 (WO 0323551)
Application: WO 2002US23496 20020724 (PCT/WO US02023496)
Priority Application: US 2001318664 20010912; US 200251664 20020117
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA JP
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 4685

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... processes and responsive to events 47 external to an HIS. This provides enhanced capabilities for managing healthcare workflow. Thereby, for example, medication IV pumps, upon completion of infusion, may communicate an event message (including predetermined patient and medication identifiers stored by the pump) to event monitor 25. In response, event monitor 25 initiates an event associated workflow process that efficiently implements a predetermined healthcare regimen following infusion, and/or notifies running process instances of the occurrence of events for which they have message may include parameters identifying change in a patient location, patient status or nurse availability, for example.
The inventors have recognized that a problem arises...

12/3,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787038 **Image available**
SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES
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(Residence), US (Nationality)
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Legal Representative:
JOHNSON Alexander C Jr (et al) (agent), Marger Johnson & McCollom, P.C.,
1030 S.W. Morrison Street, Portland, OR 97205, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200120531 A1 20010322 (WO 0120531)
Application: WO 2000US40910 20000915 (PCT/WO US0040910)
Priority Application: US 99398914 19990916
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 21206

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:
Detailed Description
Claims

Claim

... operational and permits the user that has gained access using their biometrics to conduct on- line activity to control or otherwise access the above mentioned Internet connected devices. For example, in one embodiment, an...pre-designated criteria such as the identity of a particular recipients, the user's sending location , and the like, whereby a user's pre-selected personal identifier , such as a distinct audio or visual sample, is electronically presented to a third-party...of user-customized Execution Commands 52 governing the display or presentation of electronic transmissions include controlling the organization and prioritization of on- line content such that text, audio and graphics are displayed according to a user's pre...reflect anticipated tax deduction categories, such as home improvement expenses, charitable contributions, and the like, displaying customized user-customized Internet web sites io or portals, including the user's pre-designated bookmarks, preferred web links, calendaring programs...10 forwards the user's Universal Access Command to the BIA. The Universal Access Command identifies all third-party Execution Modules 38 and databases 28, along with the third party's Internet locations , denoted as IP Addresses or Uniform Resource Locators (URLs) and the like, to which the...

...the user may have previously designated his Rule Modules 50 in the Clearinghouse 14 to display any or all such third-party database 28 locations in a grouped manner. In this embodiment, for example, the user's Rule Modules 50...and its third-party databases. Also in this embodiment, the user's Rule Modules 50 specify that the BIA 16 location may be used by the Clearinghouse 14 to enable the Clearinghouse 14 to automatically customize...the user's Rule Modules 50 within the Clearinghouse. Alternatively, the user's session on- line data stream could be monitored in real-time by the

***Subject search – Non-Patent Literature, Non Full-Text

File 256:TecInfoSource 82-2008/Jun
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File 5:Biosis Previews(R) 1926-2008/Nov W4
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File 34:SciSearch(R) Cited Ref Sci 1990-2008/Nov W4
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

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File 136:BioEngineering Abstracts 1966-2007/Jan
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File 99:Wilson Appl. Sci & Tech Abs 1983-2008/Oct
(c) 2008 The HW Wilson Co.

File 474:New York Times Abs 1969-2008/Dec 02
(c) 2008 The New York Times

File 475:Wall Street Journal Abs 1973-2008/Dec 02
(c) 2008 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage

| Set | Items | Description |
|-----|----------|---|
| S1 | 12067029 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE- TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA- ?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S2 | 2230178 | S1(S) (INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR ME- DICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TREAT- MENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) |
| S3 | 3328356 | S1(S) (MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? - OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAIN- TENANCE) |
| S4 | 44229679 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT - OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O- UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H- AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |

S5 9475819 DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PICTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS

S6 3421851 INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDICATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS

S7 405293 S5 AND S6

S8 9027 S2 AND S4 AND S7

S9 0 LIMITALL IS ON

S10 1298 (INDICAT??? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATION?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPLAY??? (S) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLACING)

S11 4312 S1(S) (MANAG??? OR MANAGEMENT OR CONTROL????? OR MONITOR??? - OR WATCH??? OR OBSERV? OR SUPERVIS????? OR MAINTAIN??? OR MAINTENANCE)

S12 688 S10 AND S11

S13 673 S10(S)S11

S14 0 LIMITALL IS OFF

S15 307398 S5(S)S6

S16 5557 S2(S)S4(S)S15

S17 0 LIMITALL IS ON

S18 265 (INDICAT??? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATION?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPLAY??? (15N) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLACING)

S19 1075 S1(15N) (MANAG??? OR MANAGEMENT OR CONTROL????? OR MONITOR??? OR WATCH??? OR OBSERV? OR SUPERVIS????? OR MAINTAIN??? OR MAINTENANCE)

S20 75 S18 AND S19

S21 70 S18(S)S19

S22 62 S21 NOT PY>2004

S23 38 S18(50N)S19

S24 20 RD (unique items)

24/5/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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17700444 BIOSIS NO.: 200400081201

Administrative databases provide inaccurate data for surveillance of

long-term central venous catheter-associated infections.

AUTHOR: Wright Sharon B (Reprint); Huskins W Charles; Dokholyan Rachel S; Goldmann Donald A; Platt Richard

AUTHOR ADDRESS: Division of Infectious Diseases, Beth Israel Deaconess Medical Center, 330 Brookline Avenue, Mailstop SL-435, Boston, MA, 02215, USA*USA

JOURNAL: Infection Control and Hospital Epidemiology 24 (12): p946-949

December 2003 2003
MEDIUM: print
ISSN: 0899-823X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: **BACKGROUND:** Efficient methods are needed to monitor infections associated with long-term central venous catheters (CVCs) in both inpatient and outpatient settings. Automated medical records and claims data have been used for surveillance of these infections without evaluation of their accuracy or validity. **OBJECTIVE:** To determine the feasibility of using electronic records to identify CVC placement and design a system for identifying CVC-associated infections. **DESIGN AND SETTING:** Retrospective cohort study at an HMO and two teaching hospitals in Boston, one adult (hospital A) and one pediatric (hospital B), between January 1991 and December 1997. Tunneled catheters, totally implanted catheters, and hemodialysis catheters were examined. Claims databases of both the HMO and the hospitals were searched for 10 CPT codes, 2 ICD-9 codes, and internal charge codes indicating CVC insertion. Lists were compared with each other and with medical records for correlation and accuracy. **PATIENTS:** All members of the HMO who had a CVC inserted at one of the two hospitals during the study period. **RESULTS:** There was wide variation in the CVC insertions identified in each database. Although ICD-9 codes at each hospital and CPT/ICD-9 combinations at the HMO found similar total numbers of CVCs, there was little overlap between the individuals identified (62% for hospital A with HMO and 4% for hospital B). **CONCLUSION:** Claims data from different sources do not identify the same CVC insertion procedures. Current administrative databases are not ready to be used for electronic surveillance of CVC-associated complications without extensive modification and validation.

DESCRIPTORS:

MAJOR CONCEPTS: Biomedical Engineering--Allied Medical Sciences; Cardiovascular Medicine--Human Medicine, Medical Sciences; Computer Applications--Computational Biology; Equipment Apparatus Devices and Instrumentation; Hematology--Human Medicine, Medical Sciences; Hospital Administration--Allied Medical Sciences; Infection; Information Studies; Methods and Techniques

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia

ORGANISMS: human (Hominidae)--host, patient

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates

DISEASES: long-term central venous catheter-related bloodstream infection --blood and lymphatic disease, infectious disease, etiology, prevention and control, transmission

METHODS & EQUIPMENT: CPT code {Current Procedural Terminology code}--clinical techniques; ICD-9 code {International Classification of Diseases-9 code}--clinical techniques; central venous catheter--drug delivery device, medical equipment; electronic records--mathematical and computer techniques

MISCELLANEOUS TERMS: administrative database--inaccuracies

CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and computer applications
10511 Biophysics - Bioengineering

14506 Cardiovascular system - Heart pathology
15006 Blood - Blood, lymphatic and reticuloendothelial pathologies
36001 Medical and clinical microbiology - General and methods
37010 Public health - Public health administration and statistics
BIOSYSTEMATIC CODES:
86215 Hominidae

24/5/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2008 The Thomson Corporation. All rts. reserv.
14779479 BIOSIS NO.: 199900039139
Transoesophageal echocardiography during scoliosis repair: Comparison with
CVP monitoring
AUTHOR: Soliman D E; Maslow A D (Reprint); Bokesch P M; Strafford M; Karlin
L; Rhodes J; Marx G R
AUTHOR ADDRESS: Dep. Anesthesia Critical Care, Beth Israel Deaconess
Medical Center, 330 Brookline Ave., Stoneman 308, Boston, MA 02215, USA**
USA
JOURNAL: Canadian Journal of Anaesthesia 45 (10): p925-932 Oct., 1998 1998
MEDIUM: print
ISSN: 0832-610X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Purpose: Accurate haemodynamic assessment during surgical repair of scoliosis is crucial to the care of the patient. The purpose of this study was to compare transoesophageal echocardiography (TEE) with central venous pressure monitoring in patients with spinal deformities requiring surgery in the prone position. Methods: Twelve paediatric patients undergoing corrective spinal surgery for scoliosis/kyphosis in the prone position were studied. Monitoring included TEE, intra-arterial and central venous pressure monitoring (CVP). Haemodynamic assessment was performed prior to and immediately after positioning the patient prone on the Relton-Hall table. Data consisted of mean arterial blood pressure (mBP), heart rate (HR), CVP, left ventricular end-systolic and end-diastolic diameters (LVESD and LVEDD respectively) and fractional shortening (FS). Right ventricular (RV) function and tricuspid regurgitation (TR) were assessed qualitatively. Analysis was performed using descriptive statistics, Student's t test, sign rank, and correlation analysis. Results: There was an increase in CVP (8.7 mmHg to 17.7 mmHg; $P < .01$), and decreases in LVEDD (37.1 mm to 33.2 mm; $P < .05$), and mean blood pressure (75.0 mmHg to 65.7 mmHg; $P < .05$) when patients were placed in the prone position. Fractional shortening, LVESD, and HR did not change from the supine to the prone position. Right ventricular systolic function and tricuspid regurgitation were unchanged. Conclusion: These data indicate that the CVP is a misleading monitor of cardiac volume in patients with kyphosis/scoliosis in the prone position. This is consistent with previous studies. In this clinical situation, TEE may be a more useful monitoring tool to assess on-line ventricular size and function.

DESCRIPTORS:

MAJOR CONCEPTS: Cardiovascular Medicine--Human Medicine, Medical Sciences
; Pediatrics--Human Medicine, Medical Sciences; Surgery--Medical

Sciences
 BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
 ORGANISMS: human (Hominidae)--child, patient
 COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
 DISEASES: kyphosis--bone disease; scoliosis--bone disease; spinal deformities--bone disease
 MESH TERMS: Kyphosis (MeSH); Scoliosis (MeSH)
 METHODS & EQUIPMENT: surgical scoliosis repair--therapeutic method; transesophageal echocardiography--monitoring method
 MISCELLANEOUS TERMS: cardiac volume; central venous pressure monitoring; left ventricular end-diastolic diameter; mean blood pressure
 CONCEPT CODES:
 18001 Bones, joints, fasciae, connective and adipose tissue - General and methods
 12512 Pathology - Therapy
 14501 Cardiovascular system - General and methods
 25000 Pediatrics
 BIOSYSTEMATIC CODES:
 86215 Hominidae

24/5/9 (Item 9 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2008 The Thomson Corporation. All rts. reserv.
 10733454 BIOSIS NO.: 19919116345
 A NEW METHOD TO EVALUATE THE CAPD-CATHETER-EXIT AND OTHER PERCUTANEOUS DEVICES
 AUTHOR: KNABE C (Reprint); GROSSE-SIESTRUP C; BECKER H; PUSTELNIK A; GAHL G
 AUTHOR ADDRESS: VERSUCHSTIERHAUS, UNIVERSITAETSKLINIKUM RUDOLF VIRCHOW, STANDORT CHARLOTTENBURG, SPANDAUER DAMM 130, 1000 BERLIN 19, GERMANY** GERMANY
 JOURNAL: International Journal of Artificial Organs 14 (2): p83-86 1991
 ISSN: 0391-3988
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: ENGLISH

ABSTRACT: A method that has proved to be the most sensitive approach for the early diagnosis of infection of the oral mucosa around dental implants has been used to monitor the exit-sites of percutaneous devices. For three months the state of the skin- catheter interface of 13 CAPD-patients was examined every four weeks. This examination included the measurement of pocket depth with the aid of a periodontal probe, the measurement of SFFR (sulcus-fluid-flow-rate) using standardized filter strips and a bacteriological swab of the exit- site . The results obtained demonstrated that SFFR can be measured around percutaneous implants. The measurement of SFFR appeared to be more useful in the monitoring of exit-sites of percutaneous devices than the measurement of pocket depth or the use of bacteriological swabs. Further studies for prolonged periods are necessary to determine whether measurement of SFFR can reliably predict onset of exit-site infection before clinical signs become evident.

DESCRIPTORS: HUMAN DENTAL INFECTION CONTINUOUS AMBULATORY PERITONEAL

DIALYSIS EXIT-SITE INFECTION SINUS TRACT FORMATION SULCUS FLUID FLOW RATE
DIAGNOSIS

DESCRIPTORS:

MAJOR CONCEPTS: Dental Medicine--Human Medicine, Medical Sciences; Dental
and Oral System--Ingestion and Assimilation; Infection; Methods and
Techniques; Pathology

BIOSYSTEMATIC NAMES: Microorganisms--Microorganisms; Hominidae--Primates,
Mammalia, Vertebrata, Chordata, Animalia

COMMON TAXONOMIC TERMS: Microorganisms; Animals; Chordates; Humans;
Mammals; Primates; Vertebrates

CONCEPT CODES:

10511 Biophysics - Bioengineering

12504 Pathology - Diagnostic

19001 Dental - General and methods

19006 Dental - Pathology

36001 Medical and clinical microbiology - General and methods

BIOSYSTEMATIC CODES:

01000 Microorganisms

86215 Hominidae

24/5/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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10638805 BIOSIS NO.: 199191021696

CHEST RADIOGRAPHY IN THE INTENSIVE CARE UNIT INDICATIONS FOR RADIOGRAPHY
AND EFFECTS OF SELECTIVE ARCHIVING OF FILMS

AUTHOR: GEIJER M (Reprint); JENSEN C; SCHLOSSMAN D

AUTHOR ADDRESS: DEP RADIOL, SAHLGRENSKA SJUKHUSET, UNIV GOTHENBURG,
GOTHENBURG, SWEDEN**SWEDEN

JOURNAL: Acta Radiologica (Copenhagen) 31 (4): p321-324 1990

ISSN: 0284-1851

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

ABSTRACT: Consecutive chest radiographs (n = 2303) in 601 patients in the intensive care units (ICU) were analyzed with regard to main disease and indication. Two thirds of the patients were transferred for routine post-operative treatment, 14 per cent mainly for cardiopulmonary insufficiency. The remainder were referred because of various clinical conditions. The main indications for chest radiography were routine radiographic follow-up and/or control of the position of catheters, tubes, drainages etc. (50%). Obvious clinical indications appeared in only about 1/4 of the patients. When the patients were discharged from the ICU all chest radiographs were analyzed with regard to their predicted future value. Films considered not worth storing were removed and stored in a separate archive (57%). During a 15-month follow-up period none of the removed films were requested, indicating that a substantial number of films can be sorted out continuously. The possibility to reduce and to 'clinically compress' the amount of data in a future digital picture archive is emphasized.

DESCRIPTORS: HUMAN DIGITAL PICTURE ARCHIVE DIAGNOSTICS

DESCRIPTORS:

MAJOR CONCEPTS: Computer Applications--Computational Biology; Morphology;

Pathology; Public Health--Allied Medical Sciences; Radiology--Medical Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
CONCEPT CODES:
00530 General biology - Information, documentation, retrieval and computer applications
06504 Radiation biology - Radiation and isotope techniques
11106 Anatomy and Histology - Radiologic anatomy
11312 Chordate body regions - Thorax
12504 Pathology - Diagnostic
37012 Public health - Health services and medical care
BIOSYSTEMATIC CODES:
86215 Hominidae

24/5/13 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
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0075176554 EMBASE No: 1992328245
Rapid analysis of exhaled CO SUB 2 to assess endotracheal tube placement
Day S.L.; Wooton L.; MacIntyre N.
Respiratory Care Services, Box 3911, Duke University Medical Center,
Durham, NC 27710, United States
CORRESP. AUTHOR/AFFIL: Day S.L.: Respiratory Care Services, Box 3911,
Duke University Medical Center, Durham, NC 27710, United States

Respiratory Care (RESPIR. CARE) (United States) November 12, 1992,
37/10 (1161-1165)
CODEN: RECAC ISSN: 0098-9142
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

Background: assessing proper placement of an endotracheal tube can be difficult. Assessment techniques include visualization of the tube in the larynx, auscultation of the chest and abdomen, assessment of compliance by the 'feel' of the resuscitation bag, assessment of radiographs, and observations related to the presence or absence of (1) humidity in the tube, (2) patient phonation, or (3) gastric contents in the tube. Despite these techniques, tubes can be misplaced. We reasoned as have others that the presence or absence of CO SUB 2 might be a more rapid and specific indicator of tube placement. Method and materials: all endotracheal intubation attempts by Respiratory Care Services at Duke University Medical Center from July 1989 to October 1990 were studied. A Biochem 515 portable CO SUB 2 monitor was used to detect CO SUB 2 in the gas returned through the endotracheal tube. Proper tube position was ultimately confirmed by chest radiograph. Results: we analyzed the 933 patient intubations that occurred during the study period, and found that in 915/925 successful intubations CO SUB 2 was present (true positive 99%), and in 8/8 unsuccessful intubations CO SUB 2 was absent (true negative 100%). No unsuccessful intubations had CO SUB 2 present (false positive 0%) and 10/925 successful intubations had CO SUB 2 absent (false negative of 1.1%). Of the 10 successful intubations that did not result in endotracheal CO SUB 2, 7 subjects were believed to have had little or no CO SUB 2 in the lung

due to poor cardiopulmonary perfusion, 1 was associated with a faulty CO SUB 2 analyzer, and for 2 there was no explanation for the absence of CO SUB 2. Conclusion: Our results confirm the earlier work of Owen and Cheney reported in this journal. Although no one sign is completely conclusive for verification of endotracheal tube placement, CO SUB 2 detection is quick and easy, and the presence of CO SUB 2 confirms proper intubation.

MEDICAL DESCRIPTORS:

*carbon dioxide measurement; *endotracheal intubation
article; human; major clinical study

SECTION HEADINGS:

Chest Diseases, Thoracic Surgery and Tuberculosis
Anesthesiology

24/5/14 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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14705180 PMID: 12113424

"Endoview" project of intrapartum endoscopy.

Petrikovsky Boris M; Ravens Steven

Nassau University Medical Center, Department of Obstetrics and
Gynecology, East Meadow, NY 11554, USA.

JSLS - Journal of the Society of Laparoendoscopic Surgeons / Society of
Laparoendoscopic Surgeons (United States) Apr-Jun 2002, 6 (2) p175-7,
ISSN 1086-8089--Print Journal Code: 100884618

Publishing Model Print

Document type: Case Reports; Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

INTRODUCTION: The change in obstetrical practices over the last decade in favor of trials of labor in patients with uterine scars has resulted in increased incidences of uterine ruptures. Although neither repeat cesarean delivery nor a trial of labor is risk free, evidence from a large multicenter study shows vaginal birth after the cesarean (VBAC) is associated with shorter hospital stays, fewer postpartum blood transfusions, and a decreased incidence of postpartum maternal fever. The uterine rupture remains the most serious complication associated with VBAC. Factors associated with uterine rupture include excessive exposure to oxytocin, dysfunctional labor, and a history of more than 1 cesarean delivery.² Because uterine rupture may be a life-threatening event, intrapartum surveillance and the ability to perform an emergency surgery are both necessary when trial of labor is allowed. Until now, no early symptoms pathognomonic to uterine rupture had been described. We share our experiences with the novel approach to the problem - an intrapartum endoscopy. MATERIALS AND METHODS: Endoscopic examination was accomplished by using the intraoperational fiberscope (Olympus and Endoview system (Costa Mesa, CA, USA). A gas-sterilized 25-cm long fiberscope is introduced into the amniotic cavity through the cervical canal after rupture of the membranes. The distance between the fiberscope and the object varies from 3 to 50 mm. The fiberscope has a separate channel for the fluid infusion (normal saline) throughout the procedure; the surgeon looks through the eyepiece directly and exhibits control over the flexible scope. The duration of endoscopy is less than 15 minutes. The inserting of the

endoscopic device is very similar to that of insertion of an intrauterine pressure catheter. The IRB Committees of both participating institutions approved the study protocol. Twenty-eight patients with an unknown or poorly documented site of the uterine scar were included in the study. An ultrasound examination had been performed on all patients prior to endoscopy to assess fetal wellbeing and placental location. The ages of the patients ranged from 21 to 38 years. Eighteen women had 1 previous cesarean delivery, and 10 had 2. The performance of intrapartum endoscopy did not interfere with fetal monitoring; 21 fetuses were monitored externally, 7 internally. Indications for previous cesarean deliveries were as follows: fetal distress in 11 cases, failure to progress in labor in 8, placenta previa in 2, and unknown in 7. Twenty-one patients delivered vaginally; 7 had had repeat cesarean deliveries. All neonates were born in satisfactory condition. The Apgar scores at 1 minute varied from 7 to 9 and at 5 minutes from 8 to 10. The integrity of the uterine wall was assessed by manual postpartum uterine exploration in each case of vaginal delivery and by visualization and palpation of the scar site in each abdominal delivery. RESULTS: The lower uterine segment and contractile portion of the anterior uterine wall were visualized successfully in all patients. In 25 patients, the presumed scar site looked totally indistinguishable from the rest of the lower uterine segment and anterior uterine wall. Two scars were identified as vertical in 2 patients who were delivered by a repeat abdominal operation. A vertical scar appears as a groove running in a cephalad-caudad direction from the lower uterine segment into the contractile portion of the anterior uterine wall. The usefulness of the intrapartum endoscopy is best demonstrated by the following case reports (2 of 28 study cases).

Tags: Female

Descriptors: *Endoscopy; *Uterine Rupture--diagnosis--DI; Adult; Cicatrix--pathology--PA; Humans; Pregnancy; Pregnancy Outcome; Risk Factors; Trial of Labor; Uterine Rupture--etiology--ET; Vaginal Birth after Cesarean

Record Date Created: 20020712

Record Date Completed: 20030109

24/5/16 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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13623631 PMID: 10977591

Catheter insertion simulation with co-registered direct volume rendering and haptic feedback.

Gobbetti E; Tuveri M; Zanetti G; Zorcolo A
Center for Advanced Studies, Research and Development, Sardinia, Uta,
Italy. Enrico@crs4.it

Studies in health technology and informatics (NETHERLANDS) 2000, 70
p96-8, ISSN 0926-9630--Print Journal Code: 9214582

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: HEALTH TECHNOLOGY ASSESSMENT

We have developed an experimental catheter insertion simulation system supporting head-tracked stereoscopic viewing of volumetric anatomic reconstructions registered with direct haptic 3D interaction. The system takes as input data acquired with standard medical imaging modalities and

regards it as a visual and haptic environment whose parameters are interactively defined using look-up tables. The system's display, positioned like a surgical table, provide a realistic impression of looking down at the patient. Measuring head motion via a six degrees-of-freedom head tracker, good positions to observe the anatomy and identify the catheter insertion point are quickly established with simple head motion. By generating appropriate stereoscopic images and co-registering physical and virtual spaces beforehand, volumes appear at fixed physical positions and it is possible to control catheter insertion via direct interaction with a PHANTOM haptic device. During the insertion procedure, the system provides perception of the effort of penetration and deviation inside the traversed tissues. Semi-transparent volumetric rendering augment the sensory feedback with the visual indication of the inserted catheter position inside the body.

Descriptors: *Catheterization, Peripheral; *Computer Simulation; *Feedback; *Image Processing, Computer-Assisted; *User-Computer Interface; Humans; Models, Anatomic; Phantoms, Imaging; Software

Record Date Created: 20000815

Record Date Completed: 20000815

24/5/17 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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14849489 PASCAL No.: 00-0534183

The efficacy and cost of prophylactic and periprocedural antibiotics in patients with external ventricular drains. Commentary

ALLEYNE Cargill H JR; HASSAN Mahmood; ZABRAMSKI Joseph M; HALL Walter A comment; KELLY Daniel F comment; MACDONALD R Loch comment; MCCOMB J Gordon comment; MILHORAT Thomas H comment

Division of Neurological Surgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona, United States

Journal: Neurosurgery, 2000, 47 (5) 1124-1129

ISSN: 0148-396X CODEN: NRSRDY Availability: INIST-18396;
354000092700680110

No. of Refs.: 20 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United States

Language: English

OBJECTIVE: Prophylactic antibiotics are routinely administered to patients with external ventricular drains (EVDs); however, no conclusive evidence supports this practice. This study compared the efficacy and cost of prophylactic and periprocedural antibiotics in patients with EVDs. METHODS: We reviewed the charts of 308 patients who had an EVD in place for 3 or more days between January 1996 and June 1997. Patients with EVDs placed for shunt infections or meningitis were excluded. A standard protocol was used to insert and monitor EVDs. Catheters were left in place as long as clinically indicated and changed only if they malfunctioned. Cerebrospinal fluid cultures were obtained twice weekly. Prophylactic antibiotics were used at the discretion of the attending neurosurgeon. Patients were divided into two groups: Group A comprised 209 patients who received prophylactic antibiotics for the duration of the EVD (intravenously administered cefuroxime, 1.5 g every 8 h); Group B comprised 99 patients who received only periprocedural antibiotics (intravenously administered cefuroxime, 1.5 g every 8 h, three or less doses). RESULTS: Although there were significantly more males in Group A than in Group B,

the two groups were otherwise well matched, with no significant differences in age, indications, or duration of EVD placement. The overall rate of ventriculitis was 3.9%. The infection rates for Group A (3.8%) and Group B (4.0%) were almost identical. CONCLUSION: Prophylactic antibiotics did not significantly reduce the rate of ventriculitis in patients with EVDs, and they may select for resistant organisms. Discontinuing the use of prophylactic antibiotics for EVDs at the authors' institution would save approximately \$80,000 per year in direct drug costs.

English Descriptors: Drain; External; Cerebral ventricle; Antibiotic;
Antibacterial agent; Chemoprophylaxis; Costs; Cost efficiency analysis;
Ventriculitis; Catheter; Monitoring; Prevention; Complication; Intensive
care; Human

Broad Descriptors: Health economy; Nervous system diseases; Central nervous
system disease; Cerebral disorder; Economie sante; Systeme nerveux
pathologie; Systeme nerveux central pathologie; Encephale pathologie;
Economia salud; Sistema nervioso patologia; Sistema nervosio central
patologia; Encefalo patologia

French Descriptors: Drain; Externe; Ventricule cerebral; Antibiotique;
Antibacterien; Chimio prophylaxie; Cout; Analyse cout efficacite;
Ventriculite; Catheter; Monitorage; Prevention; Complication; Soins
intensifs; Homme

Classification Codes: 002B27B04; 002B02S02

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***Subject search – Non-Patent Literature, Full-Text

Results Set 1

Results Set 2

Results Set 1

File 15:ABI/Inform(R) 1971-2008/Dec 02
 (c) 2008 ProQuest Info&Learning
 File 20:Dialog Global Reporter 1997-2008/Dec 02
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 (c) 2008 Business Wire.
 File 613:PR Newswire 1999-2008/Dec 03
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 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

| Set | Items | Description |
|-----|----------|---|
| S1 | 14362718 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE- TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA- ?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S2 | 266914 | S1(10N) (INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR - MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TRE- ATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) |
| S3 | 1575998 | S1(15N) (MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAI- NTENANCE) |
| S4 | 28506395 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT - OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O- UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H- AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |
| S5 | 13535550 | DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI- CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS |
| S6 | 10846104 | INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI- CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS |
| S7 | 1704974 | (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO- N?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT???? OR DOCUMENT??? OR DISPL- AY????) (15N) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICIN- ITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PL- ACING) |
| S8 | 709867 | S5(30N)S6 |
| S9 | 73 | S2(S)S4(S)S7(S)S8 |

S10 63 RD (unique items)
S11 20 S10 NOT PY>2004

##11/3,K/1 (Item 1 from file: 15)
***See the associated pdf file for the full text of this article.

DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.
00886845 95-36237
Automation at the point of care
Williams, David; Brown, Diane L
Nursing Management v25n7 PP: 32-35 Jul 1994
ISSN: 0744-6314 JRNL CODE: NSM
WORD COUNT: 2599

...TEXT: the CIS is that it can provide many checks and balances to insure that the patient care given is performed according to a unit's standards. Without the CIS the usual...

...IV site is buried in the paper chart or policy book; on the CIS an icon may be displayed on the screen as a visual cue. This icon remains on the screen regardless of the window that is displayed. The only way to remove the icon is to document that the site has been changed or the IV removed. The icon is an omnipresent reminder, one that cannot be forgotten on a back page of the paper record. The VA hospital used another prompt in the shift assessment screen to display the IV insertion date and date to be changed. They demonstrated positive changes in the practice of healthcare providers, manifested by a higher compliance rate for IV site changes and a documented decrease in IV-related infections.
MEDICATIONS

An important facet of healthcare that can be evaluated easily for the impact of CIS...

11/3,K/2 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
39841743
LAB International Announces Private Placement for Approximately \$10 Million
- \$7.3 million financing closed, additional \$3 million of indications received -
CANADA NEWSWIRE
December 30, 2004
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 598

...and Europe. LAB's common shares trade on The Toronto Stock Exchange ("TSX") under the symbol "LAB" with 49.1 million shares outstanding. This news release contains certain forward-looking statements that reflect the current views and/or expectations of LAB International Inc. with respect to its performance, business and future...

11/3,K/3 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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39391834

GW Pharmaceuticals - Regulatory Update

CNF

December 03, 2004

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1831

... that position of the CSM rests on a technicality. We will be proceeding to a Medicines Commission hearing on this basis which, if positive, will lead to Sativex's approval." Dr Geoffrey Guy, Executive Chairman of GW, said, "It is very frustrating not only for GW but also for the UK's 85,000 MS patients that the regulators have formed their current opinion based on an uncertainty as to clinical...

11/3,K/4 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

38075964 (USE FORMAT 7 OR 9 FOR FULLTEXT)

New Study Comparing Weekly Osteoporosis Treatments Shows FOSAMAX Demonstrated Significantly Greater Increases in Bone Mineral Density and Reductions in Markers of Bone Turnover than Actonel

BUSINESS WIRE

September 28, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 13292

... likely that, as in animals, elimination of alendronate via the kidney will be reduced in patients with impaired renal function. Therefore, somewhat greater accumulation of alendronate in bone might be expected in patients with impaired renal function. No dosage adjustment is necessary for patients with mild-to-moderate renal insufficiency (creatinine clearance 35 to 60 mL/min). FOSAMAX is not recommended for patients with more severe renal insufficiency (creatinine clearance less than 35 mL/min) due to lack...

... that alendronate is not metabolized or excreted in the bile, no studies were conducted in patients with hepatic insufficiency. No dosage adjustment is necessary. Drug Interactions (also see PRECAUTIONS, Drug Interactions...

...alendronate. The clinical significance of this increased bioavailability and whether similar increases will occur in patients given oral H2-antagonists is unknown. In healthy subjects, oral prednisone (20 mg three times... reach levels similar to those seen in healthy premenopausal women. Similar decreases were seen in patients in osteoporosis prevention studies who received FOSAMAX 5 mg/day. The decrease in the rate ...

... biochemical index of disease activity, provides an objective measure of disease severity and response to therapy. FOSAMAX decreases the rate of bone resorption directly, which leads to an indirect decrease in bone formation. In clinical trials, FOSAMAX 40 mg once daily...

... U.S.) and the other in 15 different countries (Multinational), which enrolled 478 and 516 patients, respectively. The following graph shows the mean increases in BMD of the lumbar spine, femoral neck, and trochanter in patients receiving FOSAMAX 10 mg/day relative to placebo-treated patients at three years for each of these studies. At three years significant increases in BMD...

11/3,K/6 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
36918724 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Johnson & Johnson to Host Analyst Meeting to Discuss Second-Quarter Financial Results - Part 4
FAIR DISCLOSURE WIRE
July 13, 2004
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4651

... of patients with HIV are those that have already failed first-line therapy. We would view this product as being in those patients that have failed at least first-line therapy, and we are currently considering exactly how we would position it for its initial indications and how it would be used in combination regimens. MIKE WEINSTEIN, ANALYST, JP MORGAN: Mike...

11/3,K/9 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
34492227 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FOSAMAX Continues to Help Build Bone Through 10 Years of Treatment, Study in New England Journal of Medicine Finds
BUSINESS WIRE
March 17, 2004
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 13180

... Tablets FOSAMAX, 5 mg, are white, round, uncoated tablets with an outline of a bone image on one side and code MRK 925 on the other. They are supplied as follows: NDC 0006-0925-31 unit...

... 31 tablets each. No. 3813 -- Tablets FOSAMAX, 35 mg, are white, oval, uncoated tablets with code 77 on one side and a bone image on the other. They are supplied as follows: NDC 0006-0077-44 unit-of-use...

... bottles of 30. No. 3814 -- Tablets FOSAMAX, 70 mg, are white, oval, uncoated tablets with code 31 on one side and an outline of a bone image on the other. They are supplied as follows: NDC 0006-0031-44 unit-of-use...

11/3,K/11 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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31986063 (USE FORMAT 7 OR 9 FOR FULLTEXT)
AeA Classic Financial Conference 2003 Presenter Profiles for Session 2
BUSINESS WIRE
October 29, 2003
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 8131

... integrated software suite for total content management, includes facilities for all content-intensive applications: Web site, digital asset and document management; imaging; business process management; Internet presentation and payment; and compliance and records management. A ... Tuesday, November 4th and Wednesday, November 5th Media Contact: Ed Bizari, 585-256-0200, ejb@pt.com Investor Relations Contact: Dorrance W. Lamb, 585-256-0200, dwl@pt.com Company URL: <http://www.pt.com> Product description: We offer a complete line of systems, platforms, managed platforms, Ethernet switches...enterprise networks through biometrics. The Company provides cost-effective multi-biometric software solutions to verify individual identity, protect intellectual property, secure information assets, and eliminate passwords. These solutions are designed to...a broad range of display technologies, including STN, CSTN, OLED, TFT, CRT, and large format displays. Just a few examples of applications for TFS' products and services include handheld devices, test and measurement devices, medical instrumentation, and customized flat panel monitors. Company: TransAct Technologies Incorporated Ticker Symbol and Stock Exchange: TACT, Nasdaq Date Presenting: November 4th and 5th, 2003 Media Contact: Richard...Co., Blue Cross/Blue Shield, SWIFT, and the US Food and Drug Administration. Company: Universal Display Corporation Ticker Symbol & Stock Exchange: Date Presenting: Tuesday, November 4th and Wednesday, November 5th Media Contact: Kathy Keyser...

... manufacturing partners and work with customers to develop products to meet their needs for flat panel displays. Company: VASCO Data Security International, Inc. Ticker Symbol & Stock Exchange: vdsi Date Presenting: Tuesday, November 4th and Wednesday, November 5th Media Contact ...

11/3,K/12 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
30891715 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Guidant Mid-Quarter Update - Part 3
FAIR DISCLOSURE WIRE
August 26, 2003
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1195

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... than for research. User may not reproduce or redistribute the material except for user's personal or internal use and, in such case, only one copy may be printed, nor shall...

11/3,K/14 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
25911315
VSM MedTech Reports Strong Third Quarter Fiscal 2002 Results
CANADA NEWSWIRE
November 07, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2620

... to continuing demand from research organizations, we are experiencing increased interest from for-profit clinical sites within the U.S. and we continue to identify additional new sales opportunities abroad. With the leading MEG technology and the recent addition of...

11/3,K/16 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
22409013 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Philadelphia Daily News Plugged In Column
Jonathan Takiff
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (PHILADELPHIA DAILY NEWS - PENNSYLVANIA)
April 23, 2002
JOURNAL CODE: KPDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 965

... product model), MyTV relies on content providers to individually encode their goodies with "content reference identifiers ."

These CRIDS would help the PVR find and record your favorite TV shows and movies, and would lead you instantly to associated Web sites .

THE BIG PICTURE : Philips' medical instruments already do a wondrous job of presenting surgeons with 3-D views of a...

11/3,K/17 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
02983341
Alpha-Beta Researchers Identify Promising New Approach to Treat Serious Fungal Disease
PR NEWSWIRE
October 01, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 603

... Betafectin(R) PGG-glucan, is a proprietary carbohydrate immunotherapeutic in clinical development for infectious disease indications . Alpha-Beta also has an antifungal research program in place

to discover direct inhibitors of fungal cell-wall synthesis, and has developed a rapid diagnostic to detect and monitor systemic fungal infections. This press release contains forward-looking statements within the meaning of Section...

11/3,K/18 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
02952147

Alpha-Beta Presents Fungal Disease Program Data at The Interscience Conference on Antimicrobial Agents and Chemotherapy (Icaac)

PR NEWSWIRE

September 28, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 820

... Betafectin(R) PGG-glucan, is a proprietary carbohydrate immunotherapeutic in clinical development for infectious disease indications. Alpha-Beta also has an antifungal research program in place to discover direct inhibitors of fungal cell-wall synthesis, and has developed a rapid diagnostic to detect and monitor systemic fungal infections. This press release contains forward-looking statements within the meaning of Section...

11/3,K/19 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2008 PR Newswire Association Inc. All rts. reserv.
01009193 20030715LATU029 (USE FORMAT 7 FOR FULLTEXT)
Spectranetics Annnc. Strategic Focus

PR Newswire

Tuesday, July 15, 2003 04:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,186

TEXT:

...chief executive officer, commented, "We expected the LACI data to be reviewed by an FDA panel as it is consistent with their published guidelines for new indications. Given the strength of the data we submitted, we are hopeful that when the panel reviews the LACI data, it will recommend approval. We continue to believe that FDA approval...

11/3,K/20 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2008 PR Newswire Association Inc. All rts. reserv.
00827516 20020924LNTU011 (USE FORMAT 7 FOR FULLTEXT)
Thermocore Medical Completes Thermography Device Trial
PR Newswire

Tuesday, September 24, 2002 14:50 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 698

TEXT:

Thermocore Medical Ltd. has successfully completed a patient safety and feasibility trial for its Thermosense coronary temperature assessment system.

Conducted at the Middleheim...

...primary end-points, demonstrating that the Thermosense system successfully recorded intracoronary temperature profiles in all patients with no major adverse cardiac events.

Results of the study will be presented by Dr...

...system is to be presented at the TCT Vulnerable Plaque symposium by Prof. Patrick Serruys, Head of Thoraxcentre Rotterdam, who will report on a thermographic clinical trial comprising patients with stable or unstable angina who were scheduled to undergo a diagnostic angiogram or intervention...

...said, "We have demonstrated that the Thermosense thermography catheter can successfully be deployed in the human coronary artery, that the system can record intracoronary temperatures and show temperature heterogeneity along the...

...angiography can't distinguish between vulnerable and stable plaques, so we can't tell which patients are walking round with a potentially deadly time bomb inside them. But we do know...

...detecting these unstable plaques in their early stages and allowing the doctor to start the patient on an appropriate course of preventive or stabilising treatment."

Thermocore's intracoronary thermography system comprises a thermography catheter with a functional probe containing four thermistors which engage with the endoluminal surface of the...

...is connected to a console which overlays the data acquired on to the conventional angiographic image in a visual, real time and clinician-friendly format..

Results Set 2

File 9:Business & Industry(R) Jul/1994-2008/Dec 02
(c) 2008 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2008/Nov 20

(c) 2008 Gale/Cengage
 File 148:Gale Group Trade & Industry DB 1976-2008/Nov 27
 (c) 2008 Gale/Cengage
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2008/Nov 17
 (c) 2008 Gale/Cengage
 File 621:Gale Group New Prod.Annou.(R) 1985-2008/Nov 05
 (c) 2008 Gale/Cengage
 File 636:Gale Group Newsletter DB(TM) 1987-2008/Nov 20
 (c) 2008 Gale/Cengage
 File 149:TGG Health&Wellness DB(SM) 1976-2008/Oct W4
 (c) 2008 Gale/Cengage
 File 444:New England Journal of Med. 1985-2008/Aug W3
 (c) 2008 Mass. Med. Soc.
 File 441:ESPICOM Pharm&Med DEVICE NEWS 2008/Oct W4
 (c) 2008 ESPICOM Bus.Intell.

| Set | Items | Description |
|-----|----------|---|
| S1 | 11551360 | LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPOINT OR PORT(3W)CATH OR INFUSION?? |
| S2 | 347618 | S1(10N)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR -MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TRE-ATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) |
| S3 | 1643888 | S1(15N)(MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAI-NTENANCE) |
| S4 | 16699682 | PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET |
| S5 | 10341414 | DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS |
| S6 | 7108980 | INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDIC-ATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS |
| S7 | 1269996 | (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-N?? OR POINT??? (2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT???? OR DOCUMENT??? OR DISPL-AY???) (15N)(LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICIN-ITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PL-ACING) |
| S8 | 675860 | S5(30N)S6 |
| S9 | 15 | S2(S)S4(S)S7(S)S8 |
| S10 | 11 | RD (unique items) |

10/3,K/1 (Item 1 from file: 16)
 DIALOG(R)File 16:Gale Group PROMT(R)
 (c) 2008 Gale/Cengage. All rts. reserv.
 14421620 Supplier Number: 169926018 (USE FORMAT 7 FOR FULLTEXT)
 Innocoll Files Investigational New Drug Application for its CollarX(R)

BUPIVACAINE TOPICAL for the Treatment of Painful Chronic Skin Ulcers and Burns.

PR Newswire, pNA
Oct 17, 2007
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 851

... can be extremely debilitated and we hope this product will offer a novel method of treatment ."

About CollaRx(R)

CollaRx is Innocoll's lead technology platform for the site specific, local delivery of a wide variety of drugs with...

...the basis of Innocoll's lead product, Gentamicin Surgical Implant, a biodegradable leave-behind implant indicated for the treatment and prevention of surgical site infection in both hard and soft tissue. This product is already approved in 49 countries...

...pain and a topically-applied CollaRx Gentamicin Sponge for the treatment and prevention of diabetic foot infections. Innocoll's CollaRx membrane technology forms the basis of Innocoll's CollaGUARD(TM) advanced...

10/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
08302890 Supplier Number: 68744563 (USE FORMAT 7 FOR FULLTEXT)
A guide to chest radiography in the ICU.
RODRIGUEZ, R. MICHAEL; MOYERS, PHILLIP; LIGHT, RICHARD W.
The Journal of Critical Illness, v14, n10, p538
Oct, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Refereed; Professional
Word Count: 4446

... were of better quality when the tidal volume or positive end-expiratory pressure was increased.

INDICATIONS

The indications for bedside chest radiography are not always clear. It may be performed to monitor an already recognized process, to assess the placement of a new device, to identify a new disorder, or routinely--that is, without a definite indication . Certainly, chest films are warranted to ensure the proper placement of endotracheal, nasogastric, and chest tubes ; central venous and pulmonary artery catheters ; pacing wires; and other indwelling devices. They also should be obtained if the patient 's condition deteriorates.

Should every patient in an ICU undergo daily chest radiography? In an...

10/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
07150887 Supplier Number: 59487051 (USE FORMAT 7 FOR FULLTEXT)
Revolution in Blood Glucose Monitoring Technology on Horizon.(Brief Article)(Statistical Data Included)

Chain Drug Review, v22, n2, pRX 10
Jan 17, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article; Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 552

... that the Health Buddy is part of his company's Internet-based communications platform that patients can use in their home to receive and respond to personalized reminders and questions from care providers. Case managers log onto the web site to assess the response of patients. Those responses are presented in a graphic form to indicate such factors as a patient's signs and symptoms, overall health care behavior and health care trends.

"An ongoing dialogue between caregiver and patient, combined with biometric readings, creates a more complete picture of the overall health status of chronically ill patients -- which is key to keeping them healthy and out of the hospital," says Brown. "Our FDA clearance paves the way for Health Hero to become the centerpiece for in-home patient communications and the universal port for a wide range of in-home medical devices."

Innovation...

10/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
05978163 Supplier Number: 53283971 (USE FORMAT 7 FOR FULLTEXT)
ASA is launch pad for new technologies in anesthesia sector.
Gasch, Arthur
The BBI Newsletter, v21, n12, pNA
Dec, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 3317

ABSTRACT:

TEXT:

...featuring its new Astieva 3000ventilator, perioperative information managementsystem software enhancements, and its AS3 line ofICU patient monitors, which are pending FDAapproval in the U.S., but being sold widely in non...

...of shock or hemodynamiccollapse. It is therefore useful to monitor tonometryfor shock, sepsis, and in patients enduring major surgicalprocedures that have lasted more than twohours or required blood replacement. Pancreatotomy,liver...

...skills sharp, topractice on the simulator - where they can hone problem-solving skills without a patient being at risk -those "incidents" that occur infrequently in actualpractice. A more rudimentary FDA check...

10/3,K/6 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2008 Gale/Cengage. All rts. reserv.

04070857 SUPPLIER NUMBER: 07798739 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Assembly technology buyers guide. (list of suppliers) (buyers guide)
Assembly Engineering, v32, n7, p37(128)
July, 1989
DOCUMENT TYPE: buyers guide ISSN: 0004-5063 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 149068 LINE COUNT: 13703

... Corp. Taylor Winfield Corp., The The Arthur G. Russell Co., Inc.
Vibromatic Co., Inc. V- Mark Automation Wellman Company, Inc.
PARTS EJECTION MECHANISMS A.T.S. Inc.
(Automation Tooling Sys.) Adapt...SPS Technologies Tyco Fastening
Products, Inc. Warwick Ind. Fasteners Wayne Bolt & Nut Co. (D)
T- HEAD Active Screw & Fastener Aluminum Fastener Supply Co. Inc.
Armstrong Bros. Tool Co. Assembly Fasteners, Inc...Electromechanical Div.
Tyco Fastening Products, Inc.
SPARK PLUG Brimech USA, Inc. E-Z Lok Easco Hand Tools, Inc. Elisha
Pennman Inc. Fastbolt Corp. (D) Groov-Pin Corp. Heli-Coil Division
Emhart...

10/3,K/7 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2008 Gale/Cengage. All rts. reserv.
04075390 Supplier Number: 131716607 (USE FORMAT 007 FOR FULLTEXT)
Micrologix provides guidance on timing of MBI 226 Phase 3 results.
PR Newswire, pNA
May 12, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1037

... center study. Total enrollment was 1409 subjects, the largest trial
conducted to date for this indication .
Background on CVC-Related Bloodstream Infections
Central venous catheters ("CVC"s) are devices used by physicians
to deliver therapeutic and nutritional agents, sample blood and monitor
a patient 's status. They are commonly inserted through the chest wall,
groin, or neck, into a...

...US Center for Disease Control that catheter-related bloodstream
infections develop in approximately 250,000 patients , resulting in
approximately 50,000 deaths. On average, a patient with a CVC-related
bloodstream infection spends an additional 6.5 days in intensive care...

10/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2008 Gale/Cengage. All rts. reserv.
02743239 Supplier Number: 45567871 (USE FORMAT 7 FOR FULLTEXT)
Focus On NPS Pharma: Calcium Specialist
Marketletter, pN/A
May 29, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 934

TEXT:

...the USA, and have since determined that it is present on many tissues around the body , including parathyroid gland, kidney, stomach and brain. In the normal patient , parathyroid hormone is only secreted when plasma calcium levels decline, and acts to mobilize calcium...

...the Phase I results. The product has now moved into Phase I/II trials involving patients with mild HPT. The initial therapeutic indication for Norcalcin will probably be the short-term...

...and for the management of secondary HPT. There are thought to be around 200,000 patients with symptomatic primary or secondary HPT in the USA. NPS is in the process of...

...end of the decade. CNS Disorders In the CNS arena, NPS is targeting three major indications - stroke damage, pain and epilepsy. This program's principal molecular target is a unique binding site on the glutamate receptor -gated calcium channel, which allows calcium ions to flow into neurons...

...influx has been implicated in several disorders, including the neurological effects associated with stroke and head trauma. In addition, the same glutamate receptor channels appear to be involved in the transmission...

...hours after the initial cut-off of blood supply to the simulated stroke lesion. "This window of opportunity is superior to other competing compounds acting by similar mechanisms" such as NMDA receptor blockers, notes NPS. Other potential indications are the prevention of damage associated with oxygen insufficiency during cardiac surgery or fetal distress. NPS scientists have also identified lead compounds which may be of use in the treatment of pain and epilepsy, and these are currently in preclinical development. The Araxin molecules are...

10/3,K/9 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2008 Gale/Cengage. All rts. reserv.
03426595 SUPPLIER NUMBER: 169533953
Poster Session III8:00 a.m.-2:00 p.m.(Author abstract)(Report)(Survey)
Hsu, David; Hsu, M.
Epilepsia, 48, s6, 248(133)
Oct,
2007
DOCUMENT TYPE: Report; Survey; Author abstract PUBLICATION FORMAT:
Magazine/Journal ISSN: 0013-9580 LANGUAGE: English RECORD TYPE:
Abstract TARGET AUDIENCE: Academic

...AUTHOR ABSTRACT: Developmental Epileptology, Institute of Physiology
CAS, Prague 4, Czech Republic and Anatomy, Charles University, 2nd Medical
School, Prague, Czech Republic)

Rationale: Nucleus accumbens septi (NAS) is a prominent part of ventral...

...River underwent lithium chloride on P(19) and pilocarpine nitrate or saline on P(20) treatment as previously described (Porter et al. 2005,2006). This induced an episode of SE lasting...IL)

Rationale: Intracellular Ca2+ is thought to play an important role in

neuronal hyperexcitability that leads to seizures. We have previously reported that high threshold voltage-activated Ca²⁺ channel current density ...

...BDNF has been proposed to promote epileptiform activity. Although, BDNF over-expression and exogenous application lead to reduced seizure threshold in experimental models where inhibition is reduced, no one has before...

10/3,K/10 (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
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03288442 SUPPLIER NUMBER: 163384802

Abstracts of the 5th Joint Meeting of the German, Austrian, and Swiss
Sections of the International League Against Epilepsy Basle, May 16-19,
2007. (Author abstract) (Concert review)

Patarala, E.
Epilepsia, 48, s3, 1(66)
June,
2007

DOCUMENT TYPE: Author abstract; Concert review PUBLICATION FORMAT:
Magazine/Journal ISSN: 0013-9580 LANGUAGE: English RECORD TYPE:
Abstract TARGET AUDIENCE: Academic

...AUTHOR ABSTRACT: be a legal risk to treat a patient with a drug not approved for this indication .

Should the pharmaceutical industry still not be willing to conduct a regulatory trial it would...Eckert Hospital Krefeld (Krefeld, D)

Purpose: The injectable Levetiracetam (LEV) formulation has been developed for intravenous (IV) use in epileptic patients , if oral administration is temporarily not possible. Fast infusion rates even in elderly epileptic patients are required for its use in the emergency situation.

Methods: 13 patients with and without previous antiepileptic medication other than LEV were treated with LEV IV 2000 mg for focal convulsive or nonconvulsive status epilepticus (SE) and generalized nonconvulsive SE. The infusion rate was 15 minutes in six patients and 5 minutes in seven. Consciousness, cardiovascular function and respiration were monitored. Blood samples were...discharged home in good condition on oral LEV. 2 patients with focal epilepsy were administered IV LEV in preference to oral therapy because of swallowing difficulties. There was no change in seizure frequency and no specific side...

...for oral antiepileptic drugs in patients with transient swallowing difficulties. Although further data are required, IV LEV may be a promising new treatment option for SE.

.sup.1 M. Steinert , .sup.1 B. Henkel , .sup.1 E. Korn...

...in a University Hospital treated with oral doses of LEV (8 patients) compared with conventional intravenous (IV) AEDs including valproate, phenytoin and benzodiazepines (11 patients) during a 5 year period. Both groups were statistically compared for age, hospitalisation time, time...

10/3,K/11 (Item 3 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
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02116941 SUPPLIER NUMBER: 92938714 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A guide to the management of peripherally inserted central catheters: what
factors increase the odds of successful placement?
Heffner, John E.
The Journal of Critical Illness, 15, 3, 165(5)
March,
2000
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 1040-0257
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Academic;
Professional
WORD COUNT: 3482 LINE COUNT: 00311

TEXT:

ABSTRACT: Peripherally inserted central catheters (PICCs) can safely meet the needs of patients who require short- to long-term intravenous therapy in the hospital or home. Indications for PICC placement have expanded to include delivery of parenteral nutrition and chemotherapy. Insertion can be done either blindly or under image guidance, at the bedside or in specially equipped treatment rooms. The catheter entry site usually is the basilic vein; a chest film is obtained to verify proper
...